

	Application Number	10/602489
	Filing Date	June 23, 2003
	First Named Inventor	Ian David Manger
	Art Unit	1743
	Examiner Name	Hyun, Paul Sang HWA
	Attorney Docket Number	020174-008620US
Total Number of Pages in This Submission		

ENCLOSURES (Check all that apply)			
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): SB/08 Form 426 References Return Postcard	Remarks: The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.
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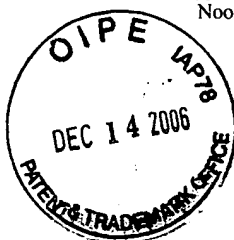
On December 12, 2006

TOWNSEND and TOWNSEND and CREW LLP

By:

*Noorjahan Gillow*  
Noorjahan Gillow

**PATENT**  
Attorney Docket No.: 020174-008620US  
Client Reference No.: F131.K1.US



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Ian David Manger et al.

Application No.: 10/602489

Filed: June 23, 2003

For: RECIRCULATING FLUIDIC  
NETWORK AND METHODS FOR  
USING THE SAME

Customer No. 35341

Confirmation No.: 1122

Examiner: Hyun, Paul Sang Hwa

Art Unit: 1743

INFORMATION DISCLOSURE  
STATEMENT UNDER 37 CFR §1.97 and  
§1.98

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

12/18/2006 TBESHAH1 00000003 201430 10602489  
01 FC:1806 180.00 DA

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the references [in compliance with the requirements of 37 CFR §1.98(a)(2)] are enclosed.

It is respectfully requested that the cited references ~~Void date: 12/18/2006 TBESHAH1 00000003 201430 10602489~~  
~~12/18/2006 TBESHAH1 00000003 201430 10602489~~  
~~01 FC:1806 180.00 DA~~  
during the prosecution of this application, and the references be made of record therein and  
~~12/18/2006 TBESHAH1 00000003 201430 10602489~~  
~~01 FC:1806 180.00 DA~~  
appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR §1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no

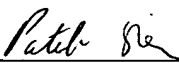
representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

This IDS is being filed before the mailing date of the final Office Action or Notice of Allowance.

Please charge the IDS fee of \$180 to Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

Date: December 12, 2006

  
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Patrick M. Boucher  
Reg. No. 44,037

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete if Known</b>			
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		Examiner Name	Hyun, Paul Sang HWA		
Sheet	1	of	41	Attorney Docket Number	020174-008620US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1	US-2,656,508	10-20-1953	Coulter	
	A2	US-3,560,754	02-02-1971	Kamentsky	
	A3	US-3,570,515	03-16-1971	Kinner	
	A4	US-3,747,628	07-24-1973	Holster et al.	
	A5	US-3,839,176	10-01-1974	McCoy et al.	
	A6	US-3,915,652	10-28-1975	Natelson	
	A7	US-3,984,307	10-05-1976	Kamentsky et al.	
	A8	US-4,046,159	09-06-1977	Pegourie	
	A9	US-4,119,368	10-10-1978	Yamakazi	
	A10	US-4,153,855	05-08-1979	Feingold	
	A11	US-4,245,673	01-20-1981	Bouteille et al.	
	A12	US-4,344,064	08-10-1982	Bitler et al.	
	A13	US-4,373,527	02-15-1983	Fischell	
	A14	US-4,399,219	08-16-1983	Weaver	
	A15	US-4,434,704	03-06-1984	Surjaatmadja	
	A16	US-4,575,681	03-11-1986	Grosso et al.	
	A17	US-4,581,624	04-08-1986	O'Connor	
	A18	US-4,585,209	04-29-1986	Aine et al.	
	A19	US-4,662,710	05-05-1987	ten Berge	
	A20	US-4,675,300	06-23-1987	Zare et al.	
	A21	US-4,707,237	11-17-1987	Lepp et al.	
	A22	US-4,786,165	11-22-1988	Yamamoto et al.	
	A23	US-4,797,842	01-10-1989	Nackman et al.	
	A24	US-4,876,504	10-24-1989	Blake et al.	
	A25	US-4,898,582	02-06-1990	Faste	
	A26	US-4,908,112	03-13-1990	Pace	
	A27	US-4,963,498	10-16-1990	Hillman et al.	
	A28	US-4,992,312	02-12-1991	Frisch	
	A29	US-5,032,381	07-16-1991	Bronstein et al.	
	A30	US-5,085,562	02-04-1992	Van Lintel	
	A31	US-5,088,515	02-18-1992	Kamen	
	A32	US-5,091,652	02-25-1992	Mathies et al.	
	A33	US-5,096,388	03-17-1992	Weinberg	
	A34	US-5,100,627	03-31-1992	Buican et al.	
	A35	US-5,126,022	06-30-1992	Soane et al.	

Examiner Signature		Date Considered	
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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>			<b>Complete if Known</b>		
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			Art Unit	1743	
			Examiner Name	Hyun, Paul Sang HWA	
Sheet	2	of	41	Attorney Docket Number	020174-008620US

U.S. PATENT DOCUMENTS					
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	A36	US-5,126,115	06-30-1992	Fujita et al.	
	A37	US-5,140,161	08-18-1992	Hillman et al.	
	A38	US-5,143,854	09-01-1992	Pirung et al.	
	A39	US-5,164,558	11-17-1992	Huff et al.	
	A40	US-5,164,598	11-17-1992	Hillman et al.	
	A41	US-5,171,132	12-15-1992	Miyazaki	
	A42	US-5,171,764	12-15-1992	Katayama et al.	
	A43	US-5,224,843	07-06-1993	Van Lintel	
	A44	US-5,259,737	11-09-1993	Kamisuki et al.	
	A45	US-5,265,327	11-30-1993	Faris et al.	
	A46	US-5,271,724	12-21-1993	van Lintel	
	A47	US-5,290,240	03-01-1994	Horres, Jr.	
	A48	US-5,304,487	04-19-1994	Wilding et al.	
	A49	US-5,307,186	04-26-1994	Izumi et al.	
	A50	US-5,336,062	08-09-1994	Richter	
	A51	US-5,346,372	09-13-1994	Naruse et al.	
	A52	US-5,375,979	12-27-1994	Trah	
	A53	US-5,376,252	12-27-1994	Ekstrom	
	A54	US-5,400,741	03-28-1995	DeTitta et al.	
	A55	US-5,423,287	06-13-1995	Usami et al.	
	A56	US-5,434,049	07-18-1995	Okuno et al.	
	A57	US-5,452,878	09-26-1995	Gravesen et al.	
	A58	US-5,486,335	01-23-1996	Wilding et al.	
	A59	US-5,498,392	03-12-1996	Wilding et al.	
	A60	US-5,500,071	03-19-1996	Kaltenbach et al.	
	A61	US-5,512,131	04-30-1996	Kumar et al.	
	A62	US-5,525,464	06-11-1996	Dmanac et al.	
	A63	US-5,529,465	06-25-1996	Zengerle et al.	
	A64	US-5,558,998	09-24-1996	Hammond et al.	
	A65	US-5,574,893	11-12-1996	Southgate et al.	
	A66	US-5,580,523	12-03-1996	Bard	
	A67	US-5,589,136	12-31-1996	Northrup et al.	
	A68	US-5,593,130	01-14-1997	Hansson et al.	
	A69	US-5,608,519	03-04-1997	Gourley	
	A70	US-5,632,876	05-27-1997	Zanzucchi et al.	

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		Number Kind Code <sup>2</sup> (if known)			
	A71	US-5,641,400	06-24-1997	Kaltenbach et al.	
	A72	US-5,642,015	06-24-1997	Whitehead et al.	
	A73	US-5,659,171	08-19-1997	Young et al.	
	A74	US-5,660,370	08-26-1997	Webster	
	A75	US-5,661,222	08-26-1997	Hare	
	A76	US-5,665,070	09-09-1997	McPhee	
	A77	US-5,674,742	10-07-1997	Northrup et al.	
	A78	US-5,681,024	10-28-1997	Lisec et al.	
	A79	US-5,681,484	10-28-1997	Zanzucchi et al.	
	A80	US-5,702,618	12-30-1997	Saaski et al.	
	A81	US-5,705,018	01-06-1998	Hartley	
	A82	US-5,716,852	02-10-1998	Yager et al.	
	A83	US-5,726,404	03-10-1998	Brody	
	A84	US-5,726,751	03-10-1998	Altendorf et al.	
	A85	US-5,750,015	05-12-1998	Soane et al.	
	A86	US-5,757,482	05-26-1998	Fuchs et al.	
	A87	US-5,759,014	06-02-1998	Van Lintel	
	A88	US-5,775,371	07-07-1998	Pan et al.	
	A89	US-5,779,868	07-14-1998	Parce et al.	
	A90	US-5,788,468	08-04-1998	Dewa et al.	
	A91	US-5,800,690	09-01-1998	Chow et al.	
	A92	US-5,802,856	09-08-1998	Schaper et al.	
	A93	US-5,807,522	09-15-1998	Brown et al.	
	A94	US-5,812,394	09-22-1998	Lewis et al.	
	A95	US-5,832,165	11-03-1998	Reichert et al.	
	A96	US-5,833,926	11-10-1998	Wurzel et al.	
	A97	US-5,836,750	11-17-1998	Cabuz	
	A98	US-5,837,200	11-17-1998	Diessel et al.	
	A99	US-5,837,832	11-17-1998	Chee et al.	
	A100	US-5,839,722	11-24-1998	Berlin et al.	
	A101	US-5,842,787	12-01-1998	Kopf-Sill et al.	
	A102	US-5,846,396	12-08-1998	Zanzucchi et al.	
	A103	US-5,846,708	12-08-1998	Hollis et al.	
	A104	US-5,852,495	12-22-1998	Parce	
	A105	US-5,854,684	12-29-1998	Stabile et al.	

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	A106	US-5,856,174	01-05-1999	Lipshutz et al.	
	A107	US-5,858,187	01-12-1999	Ramsey et al.	
	A108	US-5,858,195	01-12-1999	Ramsey	
	A109	US-5,858,649	01-12-1999	Asgari et al.	
	A110	US-5,863,502	01-26-1999	Southgate et al.	
	A111	US-5,863,722	01-26-1999	Brenner	
	A112	US-5,863,801	01-26-1999	Southgate et al.	
	A113	US-5,866,345	02-02-1999	Wilding et al.	
	A114	US-5,867,399	02-02-1999	Rostoker et al.	
	A115	US-5,869,004	02-09-1999	Parce et al.	
	A116	US-5,872,010	02-16-1999	Karger et al.	
	A117	US-5,875,817	03-02-1999	Carter	
	A118	US-5,876,187	03-02-1999	Afromowitz	
	A119	US-5,876,675	03-02-1999	Kennedy	
	A120	US-5,876,946	03-02-1999	Burbaum et al.	
	A121	US-5,880,071	03-09-1999	Parce et al.	
	A122	US-5,885,470	03-23-1999	Parce et al.	
	A123	US-5,888,778	03-30-1999	Shuber	
	A124	US-5,904,824	05-18-1999	Oh	
	A125	US-5,922,591	07-13-1999	Anderson et al.	
	A126	US-5,922,604	07-13-1999	Stapelton et al.	
	A127	US-5,928,880	07-27-1999	Wilding et al.	
	A128	US-5,932,100	08-03-1999	Yager et al.	
	A129	US-5,932,799	08-03-1999	Moles	
	A130	US-5,942,443	08-24-1999	Parce et al.	
	A131	US-5,948,227	09-07-1999	Dubrow	
	A132	US-5,958,344	09-28-1999	Levine et al.	
	A133	US-5,965,001	10-12-1999	Chow et al.	
	A134	RE.36,350	10-26-1999	Swedberg et al.	
	A135	US-5,971,355	10-26-1999	Biegelsen et al.	
	A136	US-5,972,639	10-26-1999	Parandoosh	
	A137	US-5,976,822	11-02-1999	Landrum et al.	
	A138	US-5,994,696	11-30-1999	Tai et al.	
	A139	US-5,997,961	12-07-1999	Feng et al.	
	A140	US-6,004,442	12-21-1999	Choulga et al.	

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	A141	US-6,004,515	12-21-1999	Parce et al.	
	A142	US-6,007,309	12-28-1999	Hartley	
	A143	US-6,007,690	12-28-1999	Nelson et al.	
	A144	US-6,015,531	01-18-2000	Colin et al.	
	A145	US-6,018,616	01-25-2000	Schaper et al.	
	A146	US-6,042,709	03-28-2000	Parce et al.	
	A147	US-6,043,080	03-28-2000	Lipshutz et al.	
	A148	US-6,046,056	04-04-2000	Parce et al.	
	A149	US-6,048,498	04-11-2000	Kennedy	
	A150	US-6,056,428	05-02-2000	Devoino et al.	
	A151	US-6,062,261	05-16-2000	Jacobson et al.	
	A152	US-6,074,827	06-13-2000	Nelson et al.	
	A153	US-6,089,534	07-18-2000	Biegelsen et al.	
	A154	US-6,094,274	06-25-2000	Yokoi	
	A155	US-6,103,199	08-15-2000	Bjornson et al.	
	A156	US-6,103,537	08-15-2000	Ullman et al.	
	A157	US-6,107,044	08-22-2000	Nikiforov	
	A158	US-6,117,634	09-12-2000	Langmore et al.	
	A159	US-6,123,769	09-26-2000	Sanjoh	
	A160	US-6,132,580	10-17-2000	Mathies et al.	
	A161	US-6,132,685	10-17-2000	Kercso et al.	
	A162	US-6,136,212	10-24-2000	Mastrangelo et al.	
	A163	US-6,140,045	10-31-2000	Wohlstadter et al.	
	A164	US-6,146,842	11-14-2000	Josiah et al.	
	A165	US-6,149,787	11-21-2000	Chow et al.	
	A166	US-6,149,870	11-21-2000	Parce et al.	
	A167	US-6,150,119	11-21-2000	Kopf-Sill et al.	
	A168	US-6,150,180	11-21-2000	Parce et al.	
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			Filing Date	June 23, 2003	
			First Named Inventor	Ian David Manger	
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			Examiner Name	Hyun, Paul Sang HWA	
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		Number Kind Code <sup>2</sup> (# known)			
	A176	US-6,197,595 B1	03-06-2001	Anderson et al.	
	A177	US-6,214,246 B1	04-10-2001	Craighead	
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	A184	US-6,274,337 B1	08-14-2001	Parce et al.	
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	A205	US-6,409,832 B2	06-25-2002	Weigl et al.	
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	A208	US-6,431,212 B1	08-13-2002	Hayenga et al.	
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			Examiner Name	Hyun, Paul Sang HWA	
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	B1	DE	299 17 313	A1	02-15-2001	MWG-Biotech AG (DE)		<input type="checkbox"/>
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	B4	EP	0 703 364	A1	03-27-1996	Fraunhofer-Gesellschaft Zur Förderung Der Angewandten Forschung E.V.		<input type="checkbox"/>
	B5	EP	0 706 004	A2	04-10-1996	Bayer Corporation		<input type="checkbox"/>
	B6	EP	0 745 682	B1	12-04-1996	Bayer AG		<input type="checkbox"/>
	B7	EP	0 778 351	B1	06-11-1997	Hitachi, Ltd.		<input type="checkbox"/>
	B8	EP	0 779 436	A2	06-18-1997	Frank T. Hartley		<input type="checkbox"/>
	B9	EP	0 829 360	A2	03-18-1998	Xerox Corporation		<input type="checkbox"/>
	B10	EP	0 845 603	A1	06-03-1998	Xerox Corporation		<input type="checkbox"/>
	B11	EP	0 999 055	A2	05-10-2000	Samsung Electronics Co., Ltd.		<input type="checkbox"/>
	B12	EP	1 065 378	A2	01-03-2001	California Institute Of Technology		<input type="checkbox"/>
	B13	GB	2 097 692	A	11-10-1982	Patrick Douglas Shaw Stewart		<input type="checkbox"/>
	B14	GB	2 155 152	A	09-18-1985	Allied Corporation		<input type="checkbox"/>
	B15	GB	2 264 296	A	08-25-1993	Zortech International Limited		<input type="checkbox"/>
	B16	GB	2 264 496	A	09-01-1993	United States Department Of Energy		<input type="checkbox"/>
	B17	GB	2 308 460	A	06-25-1997	Daewoo Electronics Co., Ltd.		<input type="checkbox"/>
	B18	WO	90/15070	A1	12-13-1990	Affymax Tech NV		<input type="checkbox"/>
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		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
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	B22	WO	94/05414	A1	03-17-1994	The Regents Of The University Of California		<input type="checkbox"/>
	B23	WO	95/33846	A1	12-14-1995	Affymax Technologies N.V.		<input type="checkbox"/>
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	B25	WO	96/04547	A1	02-15-1996	Lockheed Martin Energy Systems, Inc.		<input type="checkbox"/>
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	B30	WO	98/00231	A1	01-08-1998	Caliper Technologies Corporation		<input type="checkbox"/>
	B31	WO	98/04742	A1	02-05-1998	Genzyme Corp		<input type="checkbox"/>
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	B36	WO	98/52691	A1	11-26-1998	Alberta Research Council AND The University Of Alberta		<input type="checkbox"/>
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	B47	WO	00/53801	A1	09-14-2000	Merck Frosst Canada Inc.		<input type="checkbox"/>
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	B54	WO	01/09595	A2/A3	02-08-2001	Emerald Biostructures, Inc.		<input type="checkbox"/>
	B55	WO	01/24937	A2	04-12-2001	Pyrosequencing		<input type="checkbox"/>
	B56	WO	01/32930	A1	05-10-2001	California Institute Of Technology		<input type="checkbox"/>
	B57	WO	01/53794	A1	07-26-2001	Northeastern University		<input type="checkbox"/>
	B58	WO	02/00343	A2	01-03-2002	Fluidigm Corp		<input type="checkbox"/>
	B59	WO	02/29106	A2	04-11-2002	California Institute Of Technology		<input type="checkbox"/>
	B60	WO	02/30486	A2	04-18-2002	Fluidigm Corporation		<input type="checkbox"/>
	B61	WO	02/40874	A1	05-23-2002	California Inst of Technology		<input type="checkbox"/>
	B62	WO	02/43615	A2	06-06-2002	California Institute of Technology		<input type="checkbox"/>
	B63	WO	02/60582	A2	08-08-2002	Fluidigm Corporation		<input type="checkbox"/>
	B64	WO	02/65005	A1	08-22-2002	California Institute of Technology		<input type="checkbox"/>
	B65	WO	02/72892	A1	09-19-2002	California Institute of Technology		<input type="checkbox"/>
	B66	WO	02/81729	A2	10-17-2002	California Institute of Technology		<input type="checkbox"/>
	B67	WO	02/81935	A2	10-17-2002	Fluidigm Corporation		<input type="checkbox"/>
	B68	WO	02/82047	A2	10-17-2002	California Institute Of Technology AND The Regents Of The University Of California		<input type="checkbox"/>
	B69	WO	03/037781	A1	05-08-2003	Motorola, Inc.		<input type="checkbox"/>
	B70	WO	03/48295	A1	06-12-2003	Fluidigm Corporation		<input type="checkbox"/>

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	C1	"Acuosto-Optic Modulators" available at <a href="http://www.brimrose.com/acuosto_modulators.html">www.brimrose.com/acuosto_modulators.html</a> , 9-27-2000	<input type="checkbox"/>	
	C2	"Last Chance For Micromachines," The Economist Technology Quarterly, 8 pages, December 7, 2000	<input type="checkbox"/>	
	C3	"The Liver Chip," Technology Review, pp. 64-67, March 2003	<input type="checkbox"/>	
	C4	AFFHOLTER, JOSEPH et al., "Engineering A Revolution," Chemistry in Britain, pp. 48-51, April 1999	<input type="checkbox"/>	
	C5	ANDERSON, JANELLE R. et al., "Fabrication Of Topologically Complex Three-Dimensional Microfluidic Systems In PDMS By Rapid Prototyping," Analytical Chemistry, Vol. 72, No. 14, pp. 3158-3164, July 15, 2000	<input type="checkbox"/>	
	C6	ANDERSSON et al., "Consecutive Microcontact Printing - Ligands For Asymmetric Catalysis in Silicon Channel," Sensors & Actuators B, Vol. 3997, pp 1-7, 2001	<input type="checkbox"/>	
	C7	ANGELL, JAMES B. et al., "Silicon Micromechanical Devices," Scientific American, pp. cover, 44-55, April 1983	<input type="checkbox"/>	
	C8	Applied Biosystems, "TaqMan® PCR Reagent Kit With AmpliTaq Gold® DNA Polymerase Protocol," January 2003	<input type="checkbox"/>	
	C9	ARMANI, DENIZ et al., "Re-Configurable Fluid Circuits By PDMS Elastomer Micromachining," IEEE Int. Conf. Micro Electro Mech. Syst. Tech. Digest, Vol. 12, pp. 222-227, 1999	<input type="checkbox"/>	
	C10	ARNOLD, FRANCES H., "Design By Directed Evolution," Accounts of Chemical Research, Vol. 31, No. 3, pp. 125-131, 1998	<input type="checkbox"/>	
	C11	ASHKIN, A. et al., "Optical Trapping And Manipulation Of Single Cells Using Infrared Laser Beams," Nature, Vol. 330, No. 24, pp. 769-771, December 31, 1987	<input type="checkbox"/>	
	C12	ASHKIN, A. et al., "Optical Trapping And Manipulation Of Viruses And Bacteria," Science, Vol. 235, pp. 1517-1520, March 20, 1987	<input type="checkbox"/>	
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	C13	AXELROD, DANIEL, "Cell-Substrate Contacts Illuminated By Total Internal Reflection Fluorescence," Journal of Cell Biology, Vol. 89, pp. 141-145, April 1981	<input type="checkbox"/>	
	C14	BADER, JOEL S. et al., "DNA Transport By A Micromachined Brownian Ratchet Device," PNAS, Vol. 96, No. 23, pp. 13165-13169, November 9, 1999	<input type="checkbox"/>	
	C15	BALLANTYNE, J. P. et al., "Selective Area Metallization By Electron-Beam Controlled Direct Metallic Deposition," J. Vac. Sci. Technol., Vol. 10, No. 6, pp. 1094-1097, November 1973	<input type="checkbox"/>	
	C16	BARRON, ANNELISE E. et al., "Capillary Electrophoresis Of DNA In Uncross-Linked Polymer Solutions," Journal of Chromatography A, Vol. 652, pp. 3-16, 1993	<input type="checkbox"/>	
	C17	BARRON, ANNELISE E. et al., "DNA Separations By Slab Gel And Capillary Electrophoresis - Theory And Practice," Separation and Purification Methods, Vol. 24, No. 1, pp. 1-118, 1995	<input type="checkbox"/>	
	C18	BARRON, ANNELISE E. et al., "The Use Of Coated And Uncoated Capillaries For The Electrophoretic Separation Of DNA In Dilute Polymer-Solutions," Electrophoresis, Vol. 16, pp. 64-74, 1995	<input type="checkbox"/>	
	C19	BEIN, THOMAS, "Efficient Assays For Combinatorial Methods For The Discovery Of Catalysts," Angew. Chem. Int. Ed., Vol. 38, No. 3, pp. 323-326, 1999	<input type="checkbox"/>	
	C20	BELGRADER et al., "A Battery-Powered Notebook Thermal Cycler For Rapid Multiplex Real-Time PCR Analysis," Anal. Chem., Vol. 73, pp. 286-289, 2001	<input type="checkbox"/>	
	C21	BELGRADER et al., "PCR Detection Of Bacteria In Seven Minutes," Science, 284(5413), pp. 449-450, 1999	<input type="checkbox"/>	
	C22	BELGRADER, PHILLIP et al., "Rapid Pathogen Detection Using A Microchip PCR Array Instrument," Clinical Chemistry, Vol. 44, No. 10, pp. 2191-2194, 1998	<input type="checkbox"/>	
	C23	BENARD, W. L. et al., "A Titanium-Nickel Shape-Memory Alloy Actuated Micropump," Transducers '97, 1997 International Conference on Solid-State Sensors and Actuators, Chicago, Illinois, pp. 361-364, June 16-19, 1997	<input type="checkbox"/>	
	C24	"Biochips," Nature Biotechnology, Vol. 18, Supplement 2000, pp. IT43-IT44, 2000	<input type="checkbox"/>	
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	C25	BLACK, HARVEY, "Tiny Technology Promises Tremendous Profits," The Scientist, Vol. 15, No. 21, 4 pages, October 29, 2001	<input type="checkbox"/>	
	C26	BLANCH, HARVEY W. et al., Biochemical Engineering, pp. 2 cover pages and 305, 1996	<input type="checkbox"/>	
	C27	BLANKENSTEIN, GERT et al., "Modular Concept Of A Laboratory On A Chip For Chemical And Biochemical Analysis," Biosensors & Bioelectronics, Vol. 13, Nos. 3-4, pp. 427-438, 1998	<input type="checkbox"/>	
	C28	BLOOMSTEIN, T. M. et al., "Laser-Chemical Three-Dimensional Writing For Microelectromechanics And Application To Standard-Cell Microfluidics," J. Vac. Sci. Technol. B, Vol. 10, No. 6, pp. 2671-2674, November 1992	<input type="checkbox"/>	
	C29	BOUSSE, LUC et al., "Electrokinetically Controlled Microfluidic Analysis Systems," Annu. Rev. Biophys. Biomol. Struct., Vol. 29, pp. 155-181, 2000	<input type="checkbox"/>	
	C30	BRASLAVSKY et al.; "Single Molecule Measurements of DNA Polymerase Activity: A Step Towards Single Molecule Sequencing", Biophysics Journal Abstracts Issue, 2002, p. 507A, Vol. 82, No. 1.	<input type="checkbox"/>	
	C31	BRECHTEL, R. et al., "Control Of The Electroosmotic Flow By Metal-Salt-Containing Buffers," Journal of Chromatography A, Vol. 716, pp. 97-105, 1995	<input type="checkbox"/>	
	C32	BRESLAUER, KENNETH J. et al., "Predicting DNA Duplex Stability From The Base Sequence," Proc. Natl. Acad. Sci. USA, Vol. 83, pp. 3746-3750, June 1986	<input type="checkbox"/>	
	C33	BRODY, J. P. et al., "Low Reynolds Number Micro- Fluidic Devices," In Proc. Of Solid-State Sensor and Actuator Workshop, pp. 105-108, June 1996	<input type="checkbox"/>	
	C34	BRODY, JAMES P. et al., "Significance And Statistical Errors In The Analysis Of DNA Microarray Data," PNAS, Vol. 99, No. 20, pp. 12975-12978, October 1, 2002	<input type="checkbox"/>	
	C35	BRUSH, MICHAEL, "Automated Laboratories," The Scientist, Vol. 13, No. 4, 10 pages, February 15, 1999	<input type="checkbox"/>	
	C36	BRYZEK, JANUSZ et al., "Micromachines On The March", IEEE Spectrum, Vol. 31, No. 5, pp. 20-31, May 1994	<input type="checkbox"/>	
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	C37	BUCHAILLOT, LIONEL et al., "Silicon Nitride Thin Films Young's Modulus Determination By An Optical Non Destructive Method," Jpn. J. Appl. Phys., Vol. 36, Part 2, No. 6B, pp. L794-L797, June 15, 1997	<input type="checkbox"/>	
	C38	BUDOWLE, BRUCE et al., "Analysis Of The VNTR Locus DIS80 By The PCR Followed By High-Resolution PAGE," Am. J. Hum. Genet., Vol. 48, pp. 137-144, 1991	<input type="checkbox"/>	
	C39	BUICAN, TUDOR N. et al., "Automated Single-Cell Manipulation And Sorting By Light Trapping," Applied Optics, Vol. 26, No. 24, pp. 5311-5316, December 15, 1987	<input type="checkbox"/>	
	C40	BULYK, MARTHA L. et al., "Quantifying DNA-Protein Interactions By Double-Stranded DNA Arrays," Nature Biotechnology, Vol. 17, pp. 573-577, June 1999	<input type="checkbox"/>	
	C41	BURBAUM, JONATHAN J. et al., "New Technologies For High-Throughput Screening," Current Opinion in Chemical Biology, Vol. 1, pp. 72-78, 1997	<input type="checkbox"/>	
	C42	BURNS et al., "An Integrated Nanoliter DNA Analysis Device," Science, Vol. 282, pp. 484-487, 1998	<input type="checkbox"/>	
	C43	BUSCH, J. et al., "Methods For The Differentiation Of Microorganisms, Journal of Chromatography B, Vol. 722, pp. 263-278, 1999	<input type="checkbox"/>	
	C44	CAI, WEIWEN, et al., "High-Resolution Restriction Maps Of Bacterial Artificial Chromosomes Constructed By Optical Mapping," Proc. Natl. Acad. Sci. USA, Vol. 95, pp. 3390-3395, March 1998	<input type="checkbox"/>	
	C45	CALKINS, KATHRYN, "Mycometrix: Rubber Chips," BioCentury, 2 pages, October 16, 2000	<input type="checkbox"/>	
	C46	CASTRO, ALONSO et al., "Fluorescence Detection And Size Measurement Of Single DNA Molecules," Analytical Chemistry, Vol. 65, No. 7, pp. 849-852, April 1, 1993	<input type="checkbox"/>	
	C47	"Chapter 9: Microfluidic Devices," Micromachined Transducers Sourcebook, pp. 779-882, 1998	<input type="checkbox"/>	
	C48	CHAN, JASON H. et al., "Microfabricated Polymer Devices For Automated Sample Delivery Of Peptides For Analysis By Electrospray Ionization Tandem Mass Spectrometry," Analytical Chemistry, Vol. 71, No. 20, pp. 4437-4444, October 15, 1999	<input type="checkbox"/>	
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	C49	CHANG, JUN KEUN et al., "Functional Integration Of Serial Dilution And Capillary Electrophoresis On A PDMS Microchip," Biotechnology and Bioprocess Engineering, Vol. 8, No. 4, pp. 233-239, 2003	<input type="checkbox"/>	
	C50	CHAUDHARI et al., "Transient Liquid Crystal Thermometry Of Microfabricated PCR Vessel Arrays," J. Microelectromechanical Systems, 7(4), pp. 345-355, 1998	<input type="checkbox"/>	
	C51	CHEE, MARK et al., "Accessing Genetic Information With High-Density DNA Arrays," Science, Vol. 274, pp. 610-614, October 25, 1996	<input type="checkbox"/>	
	C52	CHEN, CHIHCHEN et al., "Gray-Scale Photolithography Using Microfluidic Photomasks," PNAS, Vol. 100, No. 4, pp. 1499-1504, February 18, 2003	<input type="checkbox"/>	
	C53	CHIANG, YUH-MIN et al., "Characterizing The Process Of Cast Molding Microfluidic Systems," SPIE, Vol. 3877, pp. 303-311, September 1999	<input type="checkbox"/>	
	C54	CHIEM, N. H. et al., "Microchip Systems For Immunoassay: An Integrated Immunoreactor With Electrophoretic Separation For Serum Theophylline Determination," Clinical Chemistry, Vol. 44, No. 3, p. 591, 1998	<input type="checkbox"/>	
	C55	CHIOU et al., "A Closed-Cycle Capillary Polymerase Chain," Anal. Chem., Vol. 73, pp. 2018-2021, 2001	<input type="checkbox"/>	
	C56	CHIU, CHI-SUNG et al., "Single Molecule Measurements Calibrate Green Fluorescent Protein Surface Densities On Transparent Beads For Use With 'Knock-In' Animals And Other Expression Systems," Journal of Neuroscience Methods, Vol. 105, pp. 55-63, 2001	<input type="checkbox"/>	
	C57	CHIU, DANIEL T. et al., "Patterned Deposition Of Cells And Proteins Onto Surfaces By Using Three-Dimensional Microfluidic Systems," PNAS, Vol. 97, No. 6, pp. 2408-2413, March 14, 2000	<input type="checkbox"/>	
	C58	CHOU, HOU-PU et al., "A Microfabricated Device For Sizing And Sorting DNA Molecules," Proc. Natl. Acad. Sci., Vol. 96, pp. 11-13, January 1999	<input type="checkbox"/>	
	C59	CHOU, HOU-PU et al., "A Microfabricated Rotary Pump," Biomedical Microdevices, Vol. 3, No. 4, pp. 323-330, 2001	<input type="checkbox"/>	
	C60	CHOU, HOU-PU et al., "Disposable Microdevices For DNA Analysis And Cell Sorting," Proc. Solid-State Sensor and Actuator Workshop, Hilton Head, South Carolina, pp. 11-14, June 8-11, 1998	<input type="checkbox"/>	
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	C62	CHOU, HOU-PU, "Microfabricated Devices For Rapid DNA Diagnostics," Doctoral Thesis, California Institute of Technology, pp. i-xii and 1-106, May 30, 2000	<input type="checkbox"/>	
	C63	CHOU, HOU-PU et al., "Microfabricated Devices For Sizing DNA And Sorting Cells," Micro- and Nanofabricated Structures and Devices for Biomedical Environmental Applications, Proceedings of SPIE, Vol. 3258, pp. 181-187, 1998	<input type="checkbox"/>	
	C64	CHOU, HOU-PU et al., "Multiple Disease Diagnostics On A Single Chip," Biophysics Lab, Caltech, pp. 1-4, March 1, 2000	<input type="checkbox"/>	
	C65	COSTERTON, J. WILLIAM et al., "Microbial Biofilms," Annu. Rev. Microbiol., Vol. 49, pp. 711-745, 1995	<input type="checkbox"/>	
	C66	COWEN, S. et al., "An On-Chip Miniature Liquid Chromatography System: Design, Construction And Characterization," Micro Total Analysis Systems, Proceedings of the $\mu$ TAS '94 Workshop, University of Twente, The Netherlands, pp. 2 cover pages and 295-298, 1995	<input type="checkbox"/>	
	C67	CROSLAND-TAYLOR, P. J., "A Device For Counting Small Particles Suspended In A Fluid Through A Tube," Nature, Vol. 171, pp. 37-38, January 3, 1953	<input type="checkbox"/>	
	C68	DAVILA, HERMAN MORENO, "Molecular And Functional Diversity Of Voltage-Gated Calcium Channels," Annals of the New York Academy of Sciences, Vol. 868, pp. cover, 102-117, 1999	<input type="checkbox"/>	
	C69	DELAMARCHE, EMMANUEL et al., "Patterned Delivery Of Immunoglobulins To Surfaces Using Microfluidic Networks," Science, Vol. 276, pp. 779-781, May 2, 1997	<input type="checkbox"/>	
	C70	DELISA, MATTHEW P. et al., "Mapping Stress-Induced Changes In Autoinducer AI-2 Production In Chemostat-Cultivated <i>Escherichia coli</i> K-12," Journal of Bacteriology, Vol. 183, No. 9, pp. 2918-2928, May 2001	<input type="checkbox"/>	
	C71	DHARMATILLEKE, SAMAN et al., "Three-Dimensional Silicone Device Fabrication And Interconnection Scheme For Microfluidic Applications Using Sacrificial Wax Layers," Micro-Electro-Mechanical Systems (MEMS), Vol. 2, pp. 413-418, 2000	<input type="checkbox"/>	
	C72	DRMANAC, R. et al., "DNA Sequence Determination By Hybridization: A Strategy For Efficient Large-Scale Sequencing," Science, Vol. 260, pp. 1649-1652, June 11, 1993	<input type="checkbox"/>	
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	C74	DUFFY, DAVID C. et al., "Patterning Electroluminescent Materials With Feature Sizes As Small As 5µm Using Elastomeric Membranes As Masks For Dry Lift-Off," Advanced Materials, Vol. 11, No. 7, pp. 546-552, 1999	<input type="checkbox"/>	
	C75	DUFFY, DAVID C. et al., "Rapid Prototyping Of Microfluidic Switches In Poly(dimethyl siloxane) And Their Actuation By Electro-Osmotic Flow," J. Micromech. Microeng., Vol. 9, pp. 211-217, 1999	<input type="checkbox"/>	
	C76	DUFFY, DAVID C. et al., "Rapid Prototyping Of Microfluidic Systems In Poly(dimethylsiloxane)," Analytical Chemistry, Vol. 70, No. 23, pp. 4974-4984, December 1, 1998	<input type="checkbox"/>	
	C77	EFFENHAUSER, CARLO S. et al., "Integrated Capillary Electrophoresis On Flexible Silicone Microdevices: Analysis Of DNA Restriction Fragments And Detection Of Single DNA Molecules On Microchips," Analytical Chemistry, Vol. 69, No. 17, pp. 3451-3457, September 1, 1997	<input type="checkbox"/>	
	C78	EFFENHAUSER, CARLO S. et al., "Integrated Chip-Based Capillary Electrophoresis," Electrophoresis, Vol. 18, pp. 2203-2213, 1997	<input type="checkbox"/>	
	C79	EFFENHAUSER, CARLO S., "Integrated Chip-Based Microcolumn Separation Systems," Topics in Current Chemistry, Vol. 194, pp. cover, 52-82, 1998	<input type="checkbox"/>	
	C80	EFFENHAUSER, CARLO S. et al., "Miniaturizing A Whole Analytical Laboratory Down To Chip Size," American Laboratory, Vol. 26, No. 14, pp. cover, 15, 16, 18, 1994	<input type="checkbox"/>	
	C81	ERICSON, CHRISTER et al., "Electroosmosis- And Pressure-Driven Chromatography In Chips Using Continuous Beds," Analytical Chemistry, Vol. 72, No. 1, pp. 81-87, January 1, 2000	<input type="checkbox"/>	
	C82	ERLICH, H.A., PCR Technology, Basic Methodology: Stockton Press, New York, pp. 1-5, 1989	<input type="checkbox"/>	
	C83	EYAL, SHULAMIT et al., "Velocity-Independent Microfluidic Flow Cytometry," Electrophoresis, Vol. 23, pp. 2653-2657, 2002	<input type="checkbox"/>	
	C84	FAHRENBERG, J. et al., "A Microvalve System Fabricated By Thermoplastic Molding," J. Micromech. Microeng., Vol. 5, pp. 169-171, 1995	<input type="checkbox"/>	
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	C85	FELIX, ARTHUR M. et al., "Pegylated Peptides IV - Enhanced Biological Activity Of Site-Directed Pegylated GRF Analogs," International Journal of Peptide & Protein Research, Vol. 46, pp. 253-264, 1995	<input type="checkbox"/>	
	C86	FELIX, Arthur M., "Site-Specific Poly(ethylene glycol)ylation Of Peptides," Poly(Ethylene Glycol) Chemistry and Biological Applications, ACS Symposium Series 680, pp. 2 cover pages, 218-238, 1997	<input type="checkbox"/>	
	C87	FETTINGER, J. C. et al., "Stacked Modules For Micro Flow Systems In Chemical Analysis: Concept And Studies Using An Enlarged Model," Sensors and Actuators B, Vol. 17, pp. 19-25, 1993	<input type="checkbox"/>	
	C88	FIEDLER, STEFAN et al., "Dielectrophoretic Sorting Of Particles And Cells In A Microsystem," Analytical Chemistry, Vol. 70, No. 9, pp. 1909-1915, May 1, 1998	<input type="checkbox"/>	
	C89	FIGEYS, DANIEL et al., "An Integrated Microfluidics-Tandem Mass Spectrometry System For Automated Protein Analysis," Analytical Chemistry, Vol. 70, No. 18, pp. 3728-3734, September 15, 1998	<input type="checkbox"/>	
	C90	FIGEYS, DANIEL et al., "Nanoflow Solvent Gradient Delivery From A Microfabricated Device For Protein Identifications By Electrospray Ionization Mass Spectrometry," Analytical Chemistry, Vol. 70, No. 18, pp. 3721-3727, September 15, 1998	<input type="checkbox"/>	
	C91	FITZGERALD, DEBORAH A., "Making Every Nanoliter Count," The Scientist, Vol. 15, No. 21, 8 pages, October 29, 2001	<input type="checkbox"/>	
	C92	FODOR, STEPHEN P. A. et al., "Light-Directed, Spatially Addressable Parallel Chemical Synthesis," Science, Vol. 251, pp. 767-773, February 15, 1991	<input type="checkbox"/>	
	C93	FOLCH, A. et al., "Molding Of Deep Polydimethylsiloxane Microstructures For Microfluidics And Biological Applications," Journal of Biomechanical Engineering, Vol. 121, pp. 28-34, February 1999	<input type="checkbox"/>	
	C94	FOTIN, ALEXANDER V. et al., "Parallel Thermodynamic Analysis Of Duplexes On Oligodeoxyribonucleotide Microchips," Nucleic Acids Research, Vol. 26, No. 6, pp. 1515-1521, 1998	<input type="checkbox"/>	
	C95	FU, ANNE Y. et al., "A Microfabricated Fluorescence-Activated Cell-Sorter," Nature Biotechnology, Vol. 17, pp. 1109-1111, November 1999	<input type="checkbox"/>	
	C96	FU, ANNE Y. et al., "An Integrated Microfabricated Cell Sorter," Analytical Chemistry, Vol. 74, No. 11, pp. 2451-2457, June 1, 2002	<input type="checkbox"/>	
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	C97	FULWYLER, M. J., "Electronic Separation Of Biological Cells By Volume," Science, pp. 910-911, November 1965	<input type="checkbox"/>		
	C98	GALAMBOS, PAUL et al., "Electrical And Fluidic Packaging Of Surface Micromachined Electro-Microfluidic Devices," 8 pages, no date	<input type="checkbox"/>		
	C99	GAO, JUN et al., "Integrated Microfluidic System Enabling Protein Digestion, Peptide Separation, And Protein Identification," Analytical Chemistry, Vol. 73, No. 11, pp. 2648-2655, June 1, 2001	<input type="checkbox"/>		
	C100	GARNO, JAYNE C. et al., "Production Of Periodic Arrays Of Protein Nanostructures Using Particle Lithography," Langmuir, Vol. 18, No. 21, pp. 8186-8192, 2002	<input type="checkbox"/>		
	C101	GASS, V. et al., "Integrated Flow-Regulated Silicon Micropump," Sensors and Actuators A, Vol. 43, pp. 335-338, 1994	<input type="checkbox"/>		
	C102	GENG, XINDU et al., "Retention Model For Proteins In Reversed-Phase Liquid Chromatography," Journal of Chromatography, Vol. 296, pp. 15-30, 1984	<input type="checkbox"/>		
	C103	GERLACH, TORSTEN, "Pumping Gases By A Silicon Micro Pump With Dynamic Passive Valves," Transducers '97, 1997 International Conference on Solid-State Sensors and Actuators, Chicago, Illinois, pp. 357-360, June 16-19, 1997	<input type="checkbox"/>		
	C104	GINSBERG, MICHAEL A., "New Laser System Measure DNA Fragments," Biophotonics International, p. 20, November/December 1996	<input type="checkbox"/>		
	C105	GIUSTI, ALAN et al., "Application Of Deoxyribonucleic Acid (DNA) Polymorphisms To The Analysis Of DNA Recovered From Sperm," Journal of Forensic Sciences, Vol. 31, No. 2, pp. 409-417, April 1986	<input type="checkbox"/>		
	C106	GOLL, C. et al., "Microvalves With Bistable Buckled Polymer Diaphragms," J. Micromech. Microeng., Vol. 6, pp. 77-79, 1996	<input type="checkbox"/>		
	C107	GOMBOTZ, W. R. et al., "Pegylation: A Tool To Enhance Protein Delivery," Abstracts of Papers, American Chemical Society, Vol. 217, Part 2, 2 pages, March 21-25, 1999	<input type="checkbox"/>		
	C108	GONZALEZ, JESUS E. et al., "Improved Indicators Of Cell Membrane Potential That Use Fluorescence Resonance Energy Transfer," Chemistry & Biology, Vol. 4, No. 4, pp. 269-277, April 1997	<input type="checkbox"/>		
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	C109	GOODWIN, PETER M. et al., "Rapid Sizing Of Individual Fluorescently Stained DNA Fragments By Flow Cytometry," Nucleic Acids Research, Vol. 21, No. 4, pp. 803-806, 1993	<input type="checkbox"/>		
	C110	GRANJEAUD, SAMUEL et al., "Expression Profiling: DNA Arrays In Many Guises," BioEssays, Vol. 21, pp. 781-790, 1999	<input type="checkbox"/>		
	C111	GRAVESEN, PETER et al., "Microfluidics-A Review," J. Micromech. Microeng., Vol. 3, pp. 168-192, 1993	<input type="checkbox"/>		
	C112	GREENE, CHANA, "Characterizing The Properties Of PDMS," pp. 1-11, Summer 2000	<input type="checkbox"/>		
	C113	GROVER, WILLIAM H. et al., "Monolithic Membrane Valves And Diaphragm Pumps For Practical Large-Scale Integration Into Glass Microfluidic Devices," Sensors and Actuators B, Vol. 89, pp. 315-323, 2003	<input type="checkbox"/>		
	C114	GUÉRIN, L. J. et al., "Simple And Low Cost Fabrication Of Embedded Micro-Channels By Using A New Thick-Film Photoplastic," Transducers '97, 1997 International Conference on Solid-State Sensors and Actuators, Chicago, Illinois, pp. 1419-1422, June 18-19, 1997	<input type="checkbox"/>		
	C115	GUERRA, PATRICIA I. et al., "PEGylation Prevents The N-Terminal Degradation Of Megakaryocyte Growth And Development Factor," Pharmaceutical Research, Vol. 15, No. 12, pp. 1822-1827, 1998	<input type="checkbox"/>		
	C116	GUNDERSON, KEVIN L. et al., "Mutation Detection By Ligation To Complete <i>n</i> -mer DNA Arrays," Genome Research, Vol. 8, pp. 1142-1153, 1998	<input type="checkbox"/>		
	C117	GUO, ZHEN et al., "Enhanced Discrimination Of Single Nucleotide Polymorphisms By Artificial Mismatch Hybridization," Nature Biotechnology, Vol. 15, pp. 331-335, April 1997	<input type="checkbox"/>		
	C118	HANCOCK, ROBERT E. W., "A Brief On Bacterial Biofilms," Nature Genetics, Vol. 29, p. 360, December 2001	<input type="checkbox"/>		
	C119	HANES, JOZEF, et al., "In Vitro Selection And Evolution Of Functional Proteins By Using Ribosome Display," Proc. Natl. Acad. Sci. USA, Vol. 94, pp. 4937-4942, May 1997	<input type="checkbox"/>		
	C120	HANSEN, CARL. L. et al., "A Robust And Scalable Microfluidic Metering Method That Allows Protein Crystal Growth By Free Interface Diffusion," PNAS, Vol. 99, No. 26, pp. 16531-16536, December 24, 2002	<input type="checkbox"/>		
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	C121	HANSEN, CARL. L. et al., "Systematic Investigation Of Protein-Phase Behavior With A Microfluidic Formulator," PNAS Early Edition, 6 pages, 2004	<input type="checkbox"/>	
	C122	HARRISON, D. JED et al., "Integration Of Analytical Systems Incorporating Chemical Reactions And Electrophoretic Separation," Micro Total Analysis Systems, Proceedings of the $\mu$ TAS '94 Workshop, University of Twente, The Netherlands, pp. 2 cover pages and 105-111, 1995	<input type="checkbox"/>	
	C123	HARRISON, D. JED et al., "Micromachining A Miniaturized Capillary Electrophoresis-Based Chemical Analysis System On A Chip," Science, Vol. 261, pp. 895-897, August 13, 1993	<input type="checkbox"/>	
	C124	HENION, JACK et al., "Capillary Electrophoresis/Mass Spectrometry: From One Meter Capillaries To Chip-Based Devices," 2 pages, 1999	<input type="checkbox"/>	
	C125	HEO, JINSEOK et al., "A Microfluidic Bioreactor Based On Hydrogel-Entrapped <i>E. coli</i> : Cell Viability, Lysis, And Intracellular Enzyme Reactions," Analytical Chemistry, Vol. 75, No. 1, pages 22-26, January 1, 2003	<input type="checkbox"/>	
	C126	HERBERT, D., "Continuous Culture Of Bacteria," The Journal of General Microbiology, Vol. 15, pp. 2 cover pages and iv, 1956	<input type="checkbox"/>	
	C127	HERBERT, D., "Continuous Culture Of Bacteria: Principles And Applications," Chemistry and Industry, pp. 381, March 29, 1958	<input type="checkbox"/>	
	C128	HERMANSON, Greg T. et al., "Chapter 2 - Activation Methods," Immobilized Affinity Ligand Techniques, Academic Press, pp. 2 cover pages, 51-136, 1992	<input type="checkbox"/>	
	C129	HICKS, JENNIFER, "Genetics And Drug Discovery Dominate Microarray Research," R&D Magazine, pp. 28-33, February 1999	<input type="checkbox"/>	
	C130	HOFFMULLER, ULRICH et al., "In Vitro Evolution And Selection Of Proteins: Ribosome Display For Larger Libraries," Angew. Chem. Int. Ed., Vol. 37, No. 23, pp. 3241-3243, 1998	<input type="checkbox"/>	
	C131	HOFMANN, OLIVER et al., "Modular Approach To Fabrication Of Three-Dimensional Microchannel Systems In PDMS - Application To Sheath Flow Microchips," Lab on a Chip, Vol. 1, pp. 108-114, 2001	<input type="checkbox"/>	
	C132	HOHEISEL, JORG D., "Sequence-Independent And Linear Variation Of Oligonucleotide DNA Binding Stabilities," Nucleic Acids Research, Vol. 24, No. 3, pp. 430-432, 1996	<input type="checkbox"/>	
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	C133	HONG, JONG WOOK et al., "A Nanoliter-Scale Nucleic Acid Processor With Parallel Architecture," Nature Biotechnology, Vol. 22, No. 4, pp. 1-5, April 2004	<input type="checkbox"/>	
	C134	HONG et al., "Integration Of Gene Amplification And Capillary Gel Electrophoresis On A Polydimethylsiloxane-Glass Hybrid Microchip," Electrophoresis, Vol. 22, pp. 328-333, 2001	<input type="checkbox"/>	
	C135	HOPFGARTNER, GERARD et al., "Exact Mass Measurement Of Product Ions For The Structural Elucidation Of Drug Metabolites With A Tandem Quadrupole Orthogonal-Acceleration Time-Of-Flight Mass Spectrometer," Journal of The American Society for Mass Spectrometry, Vol. 10, pp. cover, 1305-1314, December 1999	<input type="checkbox"/>	
	C136	HORN, HOWARD, "Lab Chips Sector: Microtechnologies Are Changing Healthcare And More," Life Sciences, pp. 19-21, March 20, 2001	<input type="checkbox"/>	
	C137	HORNBECK, LARRY J. et al., "Bistable Deformable Mirror Device," Spatial Light Modulators and Applications 1988 Technical Digest Series, Vol. 8, Postconference Edition, pp. cover, 107-110, June 15-17, 1988	<input type="checkbox"/>	
	C138	HOSOKAWA, KAZUO et al., "A Microfluidic Device For Mixing Of Capillary-Driven Liquids," IEEE Trans. SM, Vol. 123, No. 1, pp. 23-24, 2003	<input type="checkbox"/>	
	C139	HOSOKAWA, KAZUO et al., "Droplet-Based Nano/Picoliter Mixer Using Hydrophobic Microcapillary Vent," 1999 IEEE International Conference on Micro Electro Mechanical Systems, Technical Digest, pp. 388-393, 1999	<input type="checkbox"/>	
	C140	HOSOKAWA, KAZUO et al., "Handling Of Picoliter Liquid Samples In A Poly(dimethylsiloxane)-Based Microfluidic Device," Analytical Chemistry, Vol. 71, No. 20, pp. 4781-4785, October 15, 1999	<input type="checkbox"/>	
	C141	IBRAHIM et al., "Real-Time Microchip PCR For Detecting Single-Base Differences In Viral And Human DNA," Anal. Chem., Vol. 70, pp. 2013-2017, 1998	<input type="checkbox"/>	
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	C143	IKUTA, KOJI et al., "Three Dimensional Micro Integrated Fluid Systems (MIFS) Fabricated By Stereo Lithography," IEEE, pp. 1-6, 1994	<input type="checkbox"/>	
	C144	INGRAHAM, JOHN L. et al., Growth Of The Bacterial Cell, pp. 3 cover pages and 230, 1983	<input type="checkbox"/>	
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	C145	JACOBSON, KEN et al., "International Workshop On The Application Of Fluorescence Photobleaching Techniques To Problems In Cell Biology," Federation Proceedings, Vol. 42, No. 1, pp. 72-79, January 1983	<input type="checkbox"/>	
	C146	JACOBSON, STEPHEN C. et al., "High-Speed Separations On A Microchip," Analytical Chemistry, Vol. 66, No. 7, pp. 1114-1118, April 1, 1994	<input type="checkbox"/>	
	C147	JACOBSON, STEPHEN C. et al., "Microfluidic Devices For Electrokinetically Driven Parallel And Serial Mixing," Analytical Chemistry, Vol. 71, No. 20, pp. 4455-4459, October 15, 1999	<input type="checkbox"/>	
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	C149	JANNASCH, H. W. et al., "Experimental Bacterial Ecology Studied In Continuous Culture," Advances in Microbial Physiology, Vol. 11, pp. cover and 165-212, 1974	<input type="checkbox"/>	
	C150	JEFFREYS, ALEC J. et al., "Hypervariable 'Minisatellite' Regions In Human DNA," Nature, Vol. 314, pp. 67-73, March 7, 1985	<input type="checkbox"/>	
	C151	JERMAN, HAL, "Electrically-Activated, Normally-Closed Diaphragm Valves," Transducers '91, 1991 International Conference on Solid-State Sensors and Actuators, pp. cover, 1045-1048, 1991	<input type="checkbox"/>	
	C152	JERMUTUS, LUTZ, et al., "Recent Advances In Producing And Selecting Functional Proteins By Using Cell-Free Translation," Current Opinion in Biotechnology, Vol. 9, pp. 534-548, 1998	<input type="checkbox"/>	
	C153	JO, BYUNG-HO et al., "Fabrication Of Three-Dimensional Microfluidic Systems By Stacking Molded Polydimethylsiloxane (PDMS) Layers" SPIE, Vol. 3877, pp. 222-229, September 1999	<input type="checkbox"/>	
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	C155	JU, LI-YA et al., "Application Of Silver Staining To The Rapid Typing Of The Polymorphism Of HLA-DQ Alleles By Enzymatic Amplification and Allele-Specific Restriction Fragment Length Polymorphism," Electrophoresis, Vol. 12, pp. 270-273, 1991	<input type="checkbox"/>	
	C156	JUÁREZ-MARTÍNEZ, G. et al., "High-Throughput Screens For Postgenomics: Studies Of Protein Crystallization Using Microsystems Technology," Analytical Chemistry, Vol. 74, No. 14, pp. 3505-3510, July 15, 2002	<input type="checkbox"/>	
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	C158	KAGAN, C. R., "Organic-Inorganic Hybrid Materials As Semiconducting Channels In Thin-Film Field-Effect Transistors," Science, Vol. 286, pp. 945-947, October 29, 1999	<input type="checkbox"/>		
	C159	KAMENSKY, LOUIS A. et al., "Spectrophotometer: New Instrument For Ultrarapid Cell Analysis," Science, Vol. 150, pp. 630-631, October 29, 1965	<input type="checkbox"/>		
	C160	KANE et al., "Finite element analysis of nonsmooth contact", <i>Computer Methods in Applied Mechanics and Engineering</i> , 180(1-2):1-26 (1999)	<input type="checkbox"/>		
	C161	KANE, R. S. et al., "Patterning Proteins And Cells Using Soft Lithography," <i>Biomaterials</i> , Vol. 20, pp. 2363-2376, 1999	<input type="checkbox"/>		
	C162	KANTER, EVAN et al., "Analysis Of Restriction Fragment Length Polymorphisms In Deoxyribonucleic Acid (DNA) Recovered From Dried Bloodstains," <i>Journal of Forensic Sciences</i> , Vol. 31, No. 2, pp. 403-408, April 1986	<input type="checkbox"/>		
	C163	KAPUR, RAVI et al., "Fabrication And Selective Surface Modification Of 3-Dimensionally Textured Biomedical Polymers From Etched Silicon Substrates," <i>Journal of Biomedical Materials Research</i> , Vol. 33, pp. 205-216, 1996	<input type="checkbox"/>		
	C164	KAWANO, YASUSHI et al., "Rapid Isolation And Identification Of Staphylococcal Exoproteins By Reverse Phase Capillary High Performance Liquid Chromatography-Electrospray Ionization Mass Spectrometry," <i>FEMS Microbiology Letters</i> , Vol. 189, pp. 103-108, 2000	<input type="checkbox"/>		
	C165	KELLER, RICHARD A. et al., "Single-Molecule Fluorescence Analysis In Solution," <i>Applied Spectroscopy</i> , Vol. 50, No. 7, pp. 12A-30A, July 1996	<input type="checkbox"/>		
	C166	KENIS, PAUL J. A. et al., "Microfabrication Inside Capillaries Using Multiphase Laminar Flow Patterning," <i>Science</i> , Vol. 285, pp. 83-85, July 2, 1999	<input type="checkbox"/>		
	C167	KHANDURINA et al., "Integrated System For Rapid PCR-Based DNA Analysis In Microfluidic Devices," <i>Anal. Chem.</i> , Vol. 72, pp. 2995-3000, 2000	<input type="checkbox"/>		
	C168	KHOO, MELVIN et al., "A Novel Micromachined Magnetic Membrane Microfluid Pump," pp. 1-4, no date	<input type="checkbox"/>		
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	C169	KIM, ENOCH et al., "Micromolding In Capillaries: Applications In Materials Science," J. Am. Chem. Soc., Vol. 118, No. 24, pp. 5722-5731, 1996	<input type="checkbox"/>	
	C170	KIM, ENOCH et al., "Polymer Microstructures Formed By Moulding In Capillaries," Nature, Vol. 376, pp. 581-584, August 17, 1995	<input type="checkbox"/>	
	C171	KIRK-OTHMER, "Concise Encyclopedia of Chemical Technology," John Wiley & Sons, 5 pages, 1985	<input type="checkbox"/>	
	C172	KODERA, YOH et al., "Pegylation Of Proteins And Bioactive Substances For Medical And Technical Applications," Prog. Polym. Sci., Vol. 23, pp. 1233-1271, 1998	<input type="checkbox"/>	
	C173	KOPP, MARTIN U. et al., "Chemical Amplification: Continuous-Flow PCR On A Chip," Science, Vol. 280, pp. 1046-1048, May 15, 1998	<input type="checkbox"/>	
	C174	KUHN, LAWRENCE et al., "Silicon Charge Electrode Array For Ink Jet Printing," IEEE Transactions on Electron Devices, Vol. ED-25, No. 10, pp. 1257-1260, October 1978	<input type="checkbox"/>	
	C175	KUMAR, AMIT et al., "Features Of Gold Having Micrometer To Centimeter Dimensions Can Be Formed Through A Combination Of Stamping With An Elastomeric Stamp And An Alkanethiol 'Ink' Followed By Chemical Etching," Appl. Phys. Lett., Vol. 63, No. 14, pp. 2002-2004, October 4, 1993	<input type="checkbox"/>	
	C176	KUMAR, AMIT et al., "Patterning Self-Assembled Monolayers: Applications In Materials Science," Langmuir, Vol. 10, pp. 1498-1511, 1994	<input type="checkbox"/>	
	C177	KUTYAVIN, IGOR V. et al., "3'-Minor Groove Binder-DNA Probes Increase Sequence Specificity At PCR Extension Temperatures," Nucleic Acids Research, Vol. 28, No. 2, pp. 655-661, 2000	<input type="checkbox"/>	
	C178	LAGALLY, ERIC T. et al., "Fully Integrated PCR-Capillary Electrophoresis Microsystem For DNA Analysis," Lab On A Chip, Vol. 1, pp. 102-107, 2001	<input type="checkbox"/>	
	C179	LAGALLY, ERIC T. et al., "Monolithic Integrated Microfluidic DNA Amplification And Capillary Electrophoresis Analysis System," Sensors and Actuators B, Vol. 63, pp. 138-146, 2000	<input type="checkbox"/>	
	C180	LAGALLY, E. T. et al., "Single-Molecule DNA Amplification And Analysis In An Integrated Microfluidic Device," Analytical Chemistry, Vol. 73, No. 3, pp. 565-570, February 1, 2001	<input type="checkbox"/>	
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	C181	LAMMERINK, T. S. J. et al., "Modular Concept For Fluid Handling Systems," IEEE, pp. 389-394, 1996	<input type="checkbox"/>	
	C182	LANE, P. G., "Analysis Of A Continuous-Culture Technique For The Selection Of Mutants Tolerant To Extreme Environmental Stress," Biotechnology and Bioengineering, Vol. 65, No. 4, pp. 397-406, November 20, 1999	<input type="checkbox"/>	
	C183	LAWRENCE, J. R. et al., "Optical Sectioning Of Microbial Biofilms," Journal of Bacteriology, Vol. 173, No. 20, pp. 6558-6567, October 1991	<input type="checkbox"/>	
	C184	LAZAR, IULIA M. et al., "Novel Microfabricated Device For Electrokinetically Induced Pressure Flow And Electrospray Ionization Mass Spectrometry," Journal of Chromatography A, Vol. 892, pp. 195-201, 2000	<input type="checkbox"/>	
	C185	LEE, L. STANFORD et al., "Prolonged Circulating Lives Of Single-Chain Fv Proteins Conjugated With Polyethylene Glycol: A Comparison Of Conjugation Chemistries And Compounds," Bioconjugate Chem., Vol. 10, pp. 973-981, 1999	<input type="checkbox"/>	
	C186	LESSARD, GUILLAUME A. et al., "A Scanning Apertureless Fluorescence Microscope," 8 pages, 1999	<input type="checkbox"/>	
	C187	LEVINE, LEANNA M. et al., "Measurement Of Specific Protease Activity Utilizing Fluorescence Polarization," Analytical Biochemistry, Vol. 247, pp. 83-88, 1997	<input type="checkbox"/>	
	C188	LI, JIANJUN et al., "Integration Of Microfabricated Devices To Capillary Electrophoresis-Electrospray Mass Spectrometry Using A Low Dead Volume Connection: Application To Rapid Analyses Of Proteolytic Digests," Analytical Chemistry, Vol. 71, No. 15, pp. 3036-3045, August 1, 1999	<input type="checkbox"/>	
	C189	LI, PAUL C. H. et al., "Transport, Manipulation, And Reaction Of Biological Cells On-Chip Using Electrokinetic Effects," Analytical Chemistry, Vol. 69, No. 8, pp. 1564-1568, April 15, 1997	<input type="checkbox"/>	
	C190	LICKLIDER, LARRY et al., "A Micromachined Chip-Based Electrospray Source For Mass Spectrometry," Analytical Chemistry, Vol. 72, No. 2, pp. 367-375, January 15, 2000	<input type="checkbox"/>	
	C191	LIN, L. Y. et al., "Free-Space Micromachined Optical Switches For Optical Networking," IEEE Journal of Selected Topics in Quantum Electronics, Vol. 5, No. 1, pp. 4-9, January 1999	<input type="checkbox"/>	
	C192	LIN, YUEHE et al., "Laser Micromachined Isoelectric Focusing Device On Polymer Substrate For Electrospray Mass Spectrometry," SPIE, Vol. 3877, pp. 28-35, September 1999	<input type="checkbox"/>	

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	C193	LIU, HANGHUI et al., "Development Of Multichannel Devices With An Array Of Electrospray Tips For High-Throughput Mass Spectrometry," Analytical Chemistry, Vol. 72, No. 14, pp. 3303-3310, July 15, 2000	<input type="checkbox"/>	
	C194	LIU, JIAN et al., "A Nanoliter Rotary Device For Polymerase Chain Reaction," Electrophoresis, Vol. 23, pp. 1531-1536, 2002	<input type="checkbox"/>	
	C195	LIU, JIAN et al., "Solving The 'World-To-Chip' Interface Problem With A Microfluidic Matrix," Analytical Chemistry, Vol. 75, No. 18, pp. 4718-4723, September 15, 2003	<input type="checkbox"/>	
	C196	LLOPIS, JUAN et al., "Ligand-Dependent Interactions Of Coactivators Steroid Receptor Coactivator-1 And Peroxisome Proliferator-Activated Receptor Binding Protein With Nuclear Hormone Receptors Can Be Imaged In Live Cells And Are Required For Transcription," PNAS, Vol. 97, No. 8, pp. 4363-4368, April 11, 2000	<input type="checkbox"/>	
	C197	LÖTTERS, J C et al., "The Mechanical Properties Of The Rubber Elastic Polymer Polydimethylsiloxane For Sensor Applications," J. Micromech. Microeng., Vol. 7, pp. 145-147, 1997	<input type="checkbox"/>	
	C198	LORENZ, PATRICK et al., "Screening For Novel Enzymes For Biocatalytic Processes: Accessing The Metagenome As A Resource Of Novel Functional Sequence Space," Current Opinion in Biotechnology, Vol. 13, pp. 572-577, 2002	<input type="checkbox"/>	
	C199	LUCY, CHARLES A. et al., "Characterization Of The Cationic Surfactant Induced Reversal Of Electroosmotic Flow In Capillary Electrophoresis," Anal. Chem., Vol. 68, pp. 300-305, 1996	<input type="checkbox"/>	
	C200	MAHAJAN, NUPAM P. et al., "Novel Mutant Green Fluorescent Protein Protease Substrates Reveal The Activation Of Specific Caspases During Apoptosis," Chemistry & Biology, Vol. 6, No. 6, pp. 401-409, June 1999	<input type="checkbox"/>	
	C201	MAIER, ELMAR et al., "Automated Array Technologies For Gene Expression Profiling," DDT, Vol. 2, No. 8, pp. 315-324, August 1997	<input type="checkbox"/>	
	C202	MALDONADO-RODRIGUEZ, ROGELIO et al., "Mutation Detection By Stacking Hybridization On Genosensor Arrays," Molecular Biotechnology, Vol. 11, pp. 13-25, 2000	<input type="checkbox"/>	
	C203	MALUF, N., "An Introduction To Microelectromechanical Systems Engineering," Artech House Publishers, Boston London, pp. 42-45, December 1999	<input type="checkbox"/>	
	C204	MANZ, A. et al., "Micromachining Of Monocrystalline Silicon And Glass For Chemical Analysis Systems," Trends in Analytical Chemistry, Vol. 10, No. 5, pp. 144-149, 1991	<input type="checkbox"/>	
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	C205	MAREŠOVÁ, H. et al., "A Chemostat Culture As A Tool For The Improvement Of A Recombinant <i>E. coli</i> Strain Over-Producing Penicillin G Acylase," Biotechnology And Bioengineering, Vol. 75, No. 1, pp. 46-52, October 5, 2001	<input type="checkbox"/>	
	C206	MARSHALL, SID, "Fundamental Changes Ahead For Lab Instrumentation," R&D Magazine, 5 pages, February 1999	<input type="checkbox"/>	
	C207	MARSILI, RAY, "Lab-On-A-Chip Poised To Revolutionize Sample Prep," R&D Magazine, 5 pages, February 1999	<input type="checkbox"/>	
	C208	MARTON, MATTHEW J. et al., "Drug Target Validation And Identification Of Secondary Drug Target Effects Using DNA Microarrays," Nature Medicine, Vol. 4, No. 11, pp. 1293-1301, November 1998	<input type="checkbox"/>	
	C209	MASTRANGELO, C. H. et al., "Vacuum-Sealed Silicon Micromachined Incandescent Light Source," IEDM, pp. 503-506, 1989	<input type="checkbox"/>	
	C210	MAULE, JOHN, "Pulsed-Field Gel Electrophoresis," Molecular Biotechnology, Vol. 9, pp. 107-126, 1998	<input type="checkbox"/>	
	C211	MCDONALD, J. COOPER et al., "Fabrication Of Microfluidic Systems In Poly(dimethylsiloxane)," Electrophoresis, Vol. 21, pp. 27-40, 2000	<input type="checkbox"/>	
	C212	MCDONALD, J. COOPER et al., "Poly(dimethylsiloxane) As A Material For Fabricating Microfluidic Devices," Accounts of Chemical Research, Vol. 35, No. 7, pp. 491-499, 2002	<input type="checkbox"/>	
	C213	MEINERS, JENS-CHRISTIAN et al., "Direct Measurement Of Hydrodynamic Cross Correlations Between Two Particles In An External Potential," Physical Review Letters, Vol. 82, No. 10, pp. 2211-2214, March 8, 1999	<input type="checkbox"/>	
	C214	MENCHEN, STEVE et al., "Flowable Networks As DNA Sequencing Media In Capillary Columns," Electrophoresis, Vol. 17, pp. 1451-1459, 1996	<input type="checkbox"/>	
	C215	MOLDAVAN, ANDREW, "Photo-Electric Technique For The Counting Of Microscopical Cells," Science, Vol. 80, No. 2069, pp. 188-189, August 24, 1934	<input type="checkbox"/>	
	C216	MONOD, JACQUES, "The Growth Of Bacterial Cultures," Annual Review of Microbiology, Vol. III, pp. cover and 371-394, 1949	<input type="checkbox"/>	
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	C217	MULLER, RICHARD S. et al., "Surface-Micromachined Microoptical Elements And Systems," Proceedings of the IEEE, Vol. 86, No. 8, pp. 1705-1720, August 1998	<input type="checkbox"/>	
	C218	MURRAY, VINCENT et al., "Detection Of Polymorphisms Using Thermal Cycling With A Single Oligonucleotide On A DNA Sequencing Gel," Human Mutation, Vol. 2, pp. 118-122, 1993	<input type="checkbox"/>	
	C219	NAGAI, YASUO et al., "A Fluorescent Indicator For Visualizing cAMP-Induced Phosphorylation In Vivo," Nature Biotechnology, Vol. 18, pp. 313-316, March 2000	<input type="checkbox"/>	
	C220	NAKAMURA, YUSUKE et al., "Variable Number Of Tandem Repeat (VNTR) Markers For Human Gene Mapping," Science, Vol. 235, pp. 1616-1622, March 27, 1987	<input type="checkbox"/>	
	C221	NAKANO et al., "High Speed Polymerase Chain Reaction In Constant Flow," Biosci. Biotech. Biochem., 58(2), pp. 349-352, 1994	<input type="checkbox"/>	
	C222	NEW OBJECTIVE, INC., "What Is Electrospray," www.newobjective.com/electrospray/electrospray.html, 4 pages, 1999	<input type="checkbox"/>	
	C223	NG, JESSAMINE M. K. et al., "Components For Integrated Poly(Dimethylsiloxane) Microfluidic Systems," Electrophoresis, Vol. 23, pp. 3461-3473, 2002	<input type="checkbox"/>	
	C224	NIELSEN, JENS et al., Bioreaction Engineering Principles, Second Edition, pp. 2 cover pages and 42-45, 2003	<input type="checkbox"/>	
	C225	NOLAN, JOHN P. et al., "The Emergence Of Flow Cytometry For Sensitive, Real-Time Measurements Of Molecular Interactions," Nature Biotechnology, Vol. 16, pp. 633-638, July 1998	<input type="checkbox"/>	
	C226	NOVICK, AARON et al., "Description Of The Chemostat," Science, Vol. 112, pp. 715-716, December 15, 1950	<input type="checkbox"/>	
	C227	NOVICK, AARON et al., "Experiments With The Chemostat On Spontaneous Mutations Of Bacteria," Proc. N. A. S., Vol. 36, pp. 708-719, 1950	<input type="checkbox"/>	
	C228	OAKLEY and Knight, "Adaptive dynamic relaxation algorithm for non-linear hyperelastic structures", Computer Methods in Applied Mechanics and Engineering, 126:67-89 (1995).	<input type="checkbox"/>	
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	C229	OGDEN, "Elastic Deformations of Rubberlike Solids", in <i>Mechanics of Solids</i> , pp. 499-537 (1982)	<input type="checkbox"/>	
	C230	OLESCHUK, RICHARD D. et al., "Analytical Microdevices For Mass Spectrometry," <i>Trends In Analytical Chemistry</i> , Vol. 19, No. 6., pp. 379-388, 2000	<input type="checkbox"/>	
	C231	OLSSON, ANDERS et al., "Simulation Studies Of Diffuser And Nozzle Elements For Valve-Less Micropumps," <i>Transducers '97, 1997 International Conference on Solid-State Sensors and Actuators</i> , Chicago, Illinois, pp. 1039-1042, June 16-19, 1997	<input type="checkbox"/>	
	C232	O'REILLY, MARIE-ANNE J. et al., "The Technique Of Pulsed Field Gel Electrophoresis And Its Impact On Molecular Immunology," <i>Journal of Immunological Methods</i> , Vol. 131, pp. 1-13, 1990	<input type="checkbox"/>	
	C233	PARKER, GREGORY J. et al., "Development Of High Throughput Screening Assays Using Fluorescence Polarization: Nuclear Receptor-Ligand-Binding And Kinase/Phosphatase Assays," <i>Journal of Biomolecular Screening</i> , Vol. 5, No. 2, pp. 77-88, 2000	<input type="checkbox"/>	
	C234	PERSSON, BJORN et al., "Analysis Of Oligonucleotide Probe Affinities Using Surface Plasmon Resonance: A Means For Mutational Scanning," <i>Analytical Biochemistry</i> , Vol. 246, pp. 34-44, 1997	<input type="checkbox"/>	
	C235	PETHIG, RONALD et al., "Applications Of Dielectrophoresis In Biotechnology," <i>Tibtech</i> , Vol. 15, pp. 426-432, October 1997	<input type="checkbox"/>	
	C236	PETTY, JEFFREY T. et al., "Characterization Of DNA Size Determination Of Small Fragments By Flow Cytometry," <i>Anal. Chem.</i> , Vol. 67, pp. 1755-1761, 1995	<input type="checkbox"/>	
	C237	Phillips, W.C. and Rayment, I. "A systematic method for aligning double focusing mirrors." <i>Methods in Enzymology</i> , 1985, Vol. 114 (Wyckoff, Hirs and Timasheff, eds.), 316-329, Academic Press.	<input type="checkbox"/>	
	C238	POPLAWSKI, M. E. et al., "A Simple Packaging Process For Chemical Sensors," <i>Solid-State Sensor and Actuator Workshop</i> , Hilton Head, South Carolina, pp. 25-28, June 13-16, 1994	<input type="checkbox"/>	
	C239	PROTANA website, "NanoES Products," <a href="http://www.protana.com/products/default.asp">www.protana.com/products/default.asp</a> , 3 pages, September 19, 2000	<input type="checkbox"/>	
	C240	QIN, DONG et al., "Elastomeric Light Valves," <i>Adv. Mater.</i> , Vol. 9, No. 5, pp. 407-410, 1997	<input type="checkbox"/>	
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	C241	QIN, DONG et al., "Photolithography With Transparent Reflective Photomasks," J. Vac. Sci. Technol. B, Vol. 16, No. 1, pp. 98-103, January 1998	<input type="checkbox"/>		
	C242	QU, MINGBO et al., "Toxicity And Biodegradation Of Formaldehyde In Anaerobic Methanogenic Culture," Biotechnology and Bioengineering, Vol. 55, No. 5, pp. 727-736, September 5, 1997	<input type="checkbox"/>		
	C243	QUAKE, STEPHEN R. et al., "From Micro- To Nanofabrication With Soft Materials," Science, Vol. 290, pp. 1536-1540, November 24, 2000	<input type="checkbox"/>		
	C244	RAPP, R. et al., "LIGA Micropump For Gases And Liquids," Sensors and Actuators A, Vol. 40, pp. 57-61, January 1994	<input type="checkbox"/>		
	C245	ROBERTS, RICHARD W. et al., "RNA-Peptide Fusions For The <i>In Vitro</i> Selection Of Peptides And Proteins," Proc. Natl. Acad. Sci. USA, Vol. 94, pp. 12297-12302, November 1997	<input type="checkbox"/>		
	C246	RONDON, MICHELLE R. et al., "Cloning The Soil Metagenome: A Strategy For Accessing The Genetic And Functional Diversity Of Uncultured Microorganism," Applied and Environmental Microbiology, pp. 2541-2547, June 2000	<input type="checkbox"/>		
	C247	ROTMAN, BORIS, "A Simplified Device For Continuous Growth Of Microorganisms," Journal of Bacteriology, Vol. 70, pp. 485-486, 1955	<input type="checkbox"/>		
	C248	ROUHI, MAUREEN, "Sizing, Sorting DNA One Piece At A Time," C&EN, pp. 5-6, January 11, 1999	<input type="checkbox"/>		
	C249	ROYLANCE, LYNN MICHELLE et al., "A Batch-Fabricated Silicon Accelerometer," IEEE Transactions on Electron Devices, Vol. ED-26, No. 12, pp. 1911-1917, December 1979	<input type="checkbox"/>		
	C250	SAMAD, AKHTAR et al., "Optical Mapping: A Novel, Single-Molecule Approach To Genomic Analysis," Genome Research, pp. 1-4, 1995	<input type="checkbox"/>		
	C251	Sandia National Laboratories, "Electro Microfluidic Dual In-Line Package (EMDIP)," 2 pages, no date	<input type="checkbox"/>		
	C252	SANJOH, AKIRA et al., "Spatiotemporal Protein Crystal Growth Studies Using Microfluidic Silicon Devices," Journal of Crystal Growth, Vol. 196, pp. 691-702, 1999	<input type="checkbox"/>		
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	C253	SASSERATH, J. et al., "Rapid Prototyping And Development Of Microfluidic And BioMEMS Devices," IVD Technology, 12 pages, June 2002	<input type="checkbox"/>	
	C254	SCHASFOORT, RICHARD B. M. et al., "Field-Effect Flow Control For Microfabricated Fluidic Networks," Science, Vol. 286, pp. 942-945, October 29, 1999	<input type="checkbox"/>	
	C255	SCHENA, MARK et al., "Quantitative Monitoring Of Gene Expression Patterns With A Complementary DNA Microarray," Science, Vol. 270, pp. 467-470, October 20, 1995	<input type="checkbox"/>	
	C256	SCHLOSS, PATRICK D. et al., "Biotechnological Prospects From Metagenomics," Current Opinion in Biotechnology, Vol. 14, pp. 303-310, 2003	<input type="checkbox"/>	
	C257	SCHOMBURG, W. K. et al., "Fabrication Of Polymer Microcomponents With The AMANDA-Process," New Materials and Directions, Eurosensors XII, pp. 711-714, September 13-16, 1998	<input type="checkbox"/>	
	C258	SCHUELLER, OLIVIER J. A. et al., "Fabrication Of Glassy Carbon Microstructures By Soft Lithography," Sensors and Actuators A, Vol. 72, pp. 126-139, 1999	<input type="checkbox"/>	
	C259	SCHULLEK, JOHN R., "A High-Density Screening Format For Encoded Combinatorial Libraries: Assay Miniaturization And Its Application To Enzymatic Reactions," Analytical Biochemistry, Vol. 246, pp. 20-29, 1997	<input type="checkbox"/>	
	C260	SCHWARTZ, DAVID C. et al., "Optical Mapping Approaches To Molecular Genomics," Current Opinion in Biotechnology, Vol. 8, pp. 70-74, 1997	<input type="checkbox"/>	
	C261	SEETHALA, RAMAKRISHNA et al., "A Fluorescence Polarization Competition Immunoassay For Tyrosine Kinases," Analytical Biochemistry, Vol. 255, pp. 257-262, 1998	<input type="checkbox"/>	
	C262	SHEVCHENKO, ANDREJ et al., "Rapid 'de Novo' Peptide Sequencing By A Combination Of Nanoelectrospray, Isotopic Labeling And A Quadrupole/Time-Of-Flight Mass Spectrometer," Rapid Communications in Mass Spectrometry, Vol. 11, pp. 1015-1024, 1997	<input type="checkbox"/>	
	C263	SHINOHARA, JUN et al., "A High Pressure-Resistance Micropump Using Active And Normally-Closed Valves," IEEE, pp. 86-91, 2000	<input type="checkbox"/>	
	C264	SHOJI, SHUICHI, "Fluids For Sensor Systems," Topics in Current Chemistry, Vol. 194, pp. 163-188, 1998	<input type="checkbox"/>	
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	C265	SHOJI, SHUICHI et al., "Smallest Dead Volume Microvalves For Integrated Chemical Analyzing Systems," Transducers '91, 1991 International Conference on Solid-State Sensors and Actuators, San Francisco, California, pp. cover, 1052-1055, 1991	<input type="checkbox"/>	
	C266	SHULER, MICHAEL L. et al., "Chapter 6 - How Cells Grow," Bioprocess Engineering Basic Concepts, Second Edition, pp. 2 cover pages and 155-200, 2002	<input type="checkbox"/>	
	C267	SKLAR, LARRY A. et al., "Sample Handling For Kinetics And Molecular Assembly In Flow Cytometry," SPIE, Vol. 3256, pp. 144-153, 1998	<input type="checkbox"/>	
	C268	SMITS, J.G., "Piezoelectric Micropump With Three Valves Working Peristaltically," Sensors and Actuators, Vol. A21-A23, pp. 203-206, 1990	<input type="checkbox"/>	
	C269	SOHN, L. L. et al., "Capacitance Cytometry: Measuring Biological Cells One By One," PNAS, Vol. 97, No. 20, pp. 10687-10690, September 26, 2000	<input type="checkbox"/>	
	C270	SOSNOWSKI, RONALD G. et al., "Rapid Determination Of Single Base Mismatch Mutations In DNA Hybrids By Direct Electric Field Control," Proc. Natl. Acad. Sci. USA, Vol. 94, pp. 1119-1123, February 1997	<input type="checkbox"/>	
	C271	SOUTHERN, E. M. et al., "Analyzing And Comparing Nucleic Acid Sequences By Hybridization To Arrays Of Oligonucleotides: Evaluation Using Experimental Models," Genomics, Vol. 13, pp. 1008-1017, 1992	<input type="checkbox"/>	
	C272	SPELLMAN, PAUL T. et al., "Comprehensive Identification Of Cell Cycle-Regulated Genes Of The Yeast <i>Saccharomyces cerevisiae</i> By Microarray Hybridization," Molecular Biology of the Cell, Vol. 9, pp. 3273-3297, December 1998	<input type="checkbox"/>	
	C273	SPICER, C. C., "The Theory Of Bacterial Constant Growth Apparatus," Biometrics, pp. 225-230, June 1955	<input type="checkbox"/>	
	C274	STEMMER, WILLEM P. C. et al., "Rapid Evolution Of A Protein <i>in vitro</i> By DNA Shuffling," Nature, Vol. 370, pp. 389-390, August 4, 1994	<input type="checkbox"/>	
	C275	STOMAKHIN, ANDREY A. et al., "DNA Sequence Analysis By Hybridization With Oligonucleotide Microchips: MALDI Mass Spectrometry Identification Of 5mers Contiguously Stacked To Microchip Oligonucleotides," Nucleic Acids Research, Vol. 28, No. 5, pp. 1193-1198, 2000	<input type="checkbox"/>	
	C276	STUDER et al., "Nanoembossing of thermoplastic polymers for microfluidic applications", <u>Applied Physics Letters</u> 80:3614-16 (2002)	<input type="checkbox"/>	
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	C277	SUSSMAN, NORMAN L. et al., "The Predictive Nature Of High-Throughput Toxicity Screening Using A Human Hepatocyte Cell Line," Cell Notes, Issue 3, pp. 7-10, 2002	<input type="checkbox"/>	
	C278	SWART, REMCO et al., "Recent Progress In Open Tubular Liquid Chromatography," Trends in Analytical Chemistry, Vol. 16, No. 6, pp. 332-342, 1997	<input type="checkbox"/>	
	C279	SWEET, RICHARD G., "Chapter 9 - Flow Sorters For Biologic Cells," Flow Cytometry and Sorting, John Wiley & Sons, pp. 5 cover pages and 177-189, 1979	<input type="checkbox"/>	
	C280	TAKAHASHI, AKIYUKI et al., "Measurement Of Intracellular Calcium," Physiological Reviews, Vol. 79, No. 4, pp. 1089-1125, October 1999	<input type="checkbox"/>	
	C281	TATARI, ZOHREH et al., "HLA-Cw Allele Analysis By PCR-Restriction Fragment Length Polymorphism: Study Of Known And Additional Alleles," Proc. Natl. Acad. Sci. USA, Vol. 92, pp. 8803-8807, September 1995	<input type="checkbox"/>	
	C282	TAWFIK, DAN S. et al., "Man-Made Cell-Like Compartments For Molecular Evolution," Nature Biotechnology, Vol. 16, pp. 652-656, July 1998	<input type="checkbox"/>	
	C283	TAYLOR, ANNE M. et al., "Microfluidic Multicompartment Device For Neuroscience Research," Langmuir, Vol. 19, pp. 1551-1556, 2003	<input type="checkbox"/>	
	C284	TERRY, STEPHEN C. et al., "A Gas Chromatographic Air Analyzer Fabricated On A Silicon Wafer," IEEE Transactions on Electron Devices, Vol. ED-26, No. 12, pp. 1880-1886, December 1979	<input type="checkbox"/>	
	C285	THOMPSON, H. GARRETT R. et al., "Identification And Confirmation Of A Module Of Coexpressed Genes," Genome Research, Vol. 12, pp. 1517-1522, 2002	<input type="checkbox"/>	
	C286	THOMPSON, L. F. et al., "Introduction To Microlithography," 185th Meeting of the American Chemical Society, Seattle, WA, pp. 2 cover pages, 1-13, March 20-25, 1983	<input type="checkbox"/>	
	C287	THORSEN, TODD et al., "Dynamic Pattern Formation In A Vesicle-Generating Microfluidic Device," Physical Review Letters, Vol. 86, No. 18, pp. 4163-4166, April 30, 2001	<input type="checkbox"/>	
	C288	THORSEN, TODD et al., "Microfluidic Large-Scale Integration," Science, Vol. 298, No. 5593, pp. 580-584, October 18, 2002	<input type="checkbox"/>	
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	C289	TODD, PAUL et al., "Chapter 12 - Cell Electrophoresis," Flow Cytometry and Sorting, John Wiley & Sons, pp. 5 cover pages and 217-229, 1979	<input type="checkbox"/>	
	C290	TOUSSAINT, ARIANE et al., "A New Evaluation Of Our Life-Support System," EMBO Reports, Vol. 4, No. 9, pp. 820-824, 2003	<input type="checkbox"/>	
	C291	TUFTE, O. N. et al., "Silicon Diffused-Element Piezoresistive Diaphragms," Journal of Applied Physics, Vol. 33, No. 11, pp. 3322-3327, November 1962	<input type="checkbox"/>	
	C292	TYAGI et al., "Molecular Beacons: Probes that Fluoresce upon Hybridization," Nature Biotechnology, 14:303-308 (1996).	<input type="checkbox"/>	
	C293	Ullmann's Encyclopedia of Industrial Chemistry, Sections 6 to 6.3, Topic: Carbon Black, Sixth Edition, 7 pages, 1999	<input type="checkbox"/>	
	C294	UMDANHOWAR, P. B. et al., "Monodisperse Emulsion Generation Via Drop Break Off In A Coflowing Stream," Langmuir, Vol. 16, pp. 347-351, 2000	<input type="checkbox"/>	
	C295	UNDERWOOD et al., "Dynamic relaxation", in <i>Computational Methods for Transient Dynamic Analysis</i> , Belytschko and Hughes, eds., pp. 245-265, Elsevier Science Publishers, Amsterdam (1983).	<input type="checkbox"/>	
	C296	UNGER, MARC A. et al., "Monolithic Microfabricated Valves And Pumps By Multilayer Soft Lithography," Science, Vol. 288, pp. 113-116, April 7, 2000	<input type="checkbox"/>	
	C297	UNGER, M et al., "Single-Molecule Fluorescence Observed With Mercury Lamp Illumination," Biotechniques, Vol. 27, No. 5, pp. 1008-1014, November 1999	<input type="checkbox"/>	
	C298	VAHEY, PAUL G. et al., "Development Of A Positive Pressure Driven Micro-Fabricated Liquid Chromatographic Analyzer Through Rapid-Prototyping With Poly(dimethylsiloxane) Optimizing Chromatographic Efficiency With Sub-Nanoliter Injections," Talanta, Vol. 51, pp. 1205-1212, 2000	<input type="checkbox"/>	
	C299	VAN DAM, R. MICHAEL et al., "Gene Expression Analysis With Universal n-mer Arrays," Genome Research, Vol. 12, pp. 145-152, 2002	<input type="checkbox"/>	
	C300	VAN DE POL, F.C.M. et al., "A Thermo-Pneumatic Actuation Principle For A Microminiature Pump And Other Micromechanical Devices," Sensors and Actuators, Vol. 17, Nos. 1-2, pp. 139-143, May 3, 1989	<input type="checkbox"/>	
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	C302	VAN DEN BERG, A. et al., "Micro Total Analysis Systems," Proceedings of the $\mu$ TAS '94 Workshop, University of Twente, The Netherlands, 17 pages, November 21-22, 1994	<input type="checkbox"/>	
	C303	VAN DER WOERD, MARK et al., "Lab-On-A-Chip Based Protein Crystallization," National Aeronautics and Space Administration and Caliper, pp. 1-27, October 25, 2001	<input type="checkbox"/>	
	C304	VAN DER WOERD, MARK et al., "The Promise Of Macromolecular Crystallization In Microfluidic Chips," Journal of Structural Biology, Vol. 142, pp. 180-187, 2003	<input type="checkbox"/>	
	C305	VAN DILLA, M. A. et al., "Cell Microfluorometry: A Method For Rapid Fluorescence Measurement," Science, Vol. 163, pp. 1213-1214, March 14, 1969	<input type="checkbox"/>	
	C306	VAN DILLA, MARVIN A. et al., "Chapter 2 - Introduction And Resume Of Flow Cytometry And Sorting," Flow Cytometry and Sorting, John Wiley & Sons, pp. 5 cover pages and 11-37, 1979	<input type="checkbox"/>	
	C307	VAN ORDEN, ALAN et al., "High-Throughput Flow Cytometric DNA Fragment Sizing," Anal. Chem., Vol. 72, No. 1, pp. 37-41, January 1, 2000	<input type="checkbox"/>	
	C308	VELEV, ORLIN D., "On-Chip Manipulation Of Free Droplets," Nature, Vol. 426, pp. 515-516, December 4, 2003	<input type="checkbox"/>	
	C309	VERONESE, F. M. et al., "Influence Of PEGylation On The Release Of Low And High Molecular-Weight Proteins From PVA Matrices," Journal of Bioactive and Compatible Polymers, Vol. 14, pp. 315-330, July 1999	<input type="checkbox"/>	
	C310	VERONESE, FRANCESCO M., "Peptide And Protein PEGylation: A Review Of Problems And Solutions," Biomaterials, Vol. 22, pp. 405-417, 2001	<input type="checkbox"/>	
	C311	VERPOORTE, ELISABETH M. J. et al., "Three-Dimensional Micro Flow Manifolds For Miniaturized Chemical Analysis Systems," J. Micromech. Microeng., Vol. 7, pp. 246-256, 1994	<input type="checkbox"/>	
	C312	VIEIDER, CHRISTIAN et al., "A Pneumatically Actuated Micro Valve With A Silicon Rubber Membrane For Integration With Fluid Handling Systems," Transducers '95, 8th International Conference on Solid-State Sensors and Actuators and Eurosensors IX, Stockholm, Sweden, pp. 284-286, June 25-29, 1995	<input type="checkbox"/>	
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	C314	VOLKMUTH, W. D. et al., "DNA Electrodiffusion In A 2D Array Of Posts," Physical Review Letters, Vol. 72, No. 13, pp. 2117-2120, March 28, 1994	<input type="checkbox"/>	
	C315	VOLKMUTH, W. D. et al., "DNA Electrophoresis In Microlithographic Arrays," Nature, Vol. 358, pp. 600-602, August 13, 1992	<input type="checkbox"/>	
	C316	WARD, KEITH B. et al., "Automatic Preparation Of Protein Crystals Using Laboratory Robotics And Automated Visual Inspection," Journal of Crystal Growth, Vol. 90, pp. 325-339, 1988	<input type="checkbox"/>	
	C317	WASHIZU, MASAO et al., "Molecular Dielectrophoresis Of Biopolymers," IEEE Transactions on Industry Applications, Vol. 30, No. 4, pp. 835-843, July 1994	<input type="checkbox"/>	
	C318	WATERS, L. C. et al., "Microchip Devices For Cell Lysis, Multiplex PCR Amplification, And Electrophoretic Sizing," Analytical Chemistry, Vol. 70, No. 1, pp. 158-162, January 1, 1998	<input type="checkbox"/>	
	C319	WEBSTER, J. R. et al., "Monolithic Capillary Gel Electrophoresis Stage With On-Chip Detector," IEEE, pp. 491-496, 1996	<input type="checkbox"/>	
	C320	WEIGL, BERNHARD H., "Microfluidics-Based Lab-On-A-Chip Systems," IVD Technology Magazine, 8 pages, November/December 2000	<input type="checkbox"/>	
	C321	WHELEN, A. CHRISTIAN et al., "The Role Of Nucleic Acid Amplification And Detection In The Clinical Microbiology Laboratory," Annu. Rev. Microbiol., Vol. 50, pp. 349-373, 1996	<input type="checkbox"/>	
	C322	WHITESIDES, GEORGE M. et al., "Flexible Methods For Microfluidics," Physics Today, pp. 42-48, June 2001	<input type="checkbox"/>	
	C323	WHITESIDES, GEORGE M. et al., "Soft Lithography In Biology And Biochemistry," Annu. Rev. Biomed. Eng., Vol. 3, pp. 335-373, 2001	<input type="checkbox"/>	
	C324	WIEBE, MARILYN G. et al., "Evolution Of A Recombinant (Gucoamylase-Producing) Strain Of <i>Fusarium venenatum</i> A3/5 In Chemostat Culture," Biotechnology and Bioengineering, Vol. 73, No. 2, pp. 146-156, April 20, 2001	<input type="checkbox"/>	
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	C325	WILBUR, JAMES L. et al., "Lithographic Molding: A Convenient Route To Structures With Sub-Micrometer Dimensions," Adv. Mater., Vol. 7, No. 7, pp. 649-652, 1995	<input type="checkbox"/>	
	C326	WILM, MATTHIAS et al., "Femtomole Sequencing Of Proteins From Polyacrylamide Gels By Nano-Electrospray Mass Spectrometry," Nature, Vol. 379, pp. 466-469, February 1, 1996	<input type="checkbox"/>	
	C327	WOOLEY, A. T. et al., "Capillary Electrophoresis Chips With Integrated Electrochemical Detection," Analytical Chemistry, Vol. 70, No. 4, pp. 684-688, February 15, 1998	<input type="checkbox"/>	
	C328	WOOLEY et al., "Functional Integration Of PCR Amplification And Capillary Electrophoresis In A Microfabricated DNA Analysis Device," Anal. Chem., Vol. 68, pp. 4081-4086, 1996	<input type="checkbox"/>	
	C329	WU, CHUNHUNG et al., "Viscosity-Adjustable Block Copolymer For DNA Separation By Capillary Electrophoresis," Electrophoresis, Vol. 19, pp. 231-241, 1998	<input type="checkbox"/>	
	C330	WU, HONGKAI et al., "Fabrication Of Complex Three-Dimensional Microchannel Systems In PDMS," J. Am. Chem. Soc., Vol. 125, No. 2, pp. 554-559, 2003	<input type="checkbox"/>	
	C331	WU, SHUYUN et al., "MEMS Flow Sensors For Nano-Fluidic Applications," Sensors and Actuators A, Vol. 89, pp. 152-158, 2001	<input type="checkbox"/>	
	C332	XIA, YOUNAN et al., "Complex Optical Surfaces Formed By Replica Molding Against Elastomeric Masters," Science, Vol. 273, pp. 347-349, July 19, 1996	<input type="checkbox"/>	
	C333	XIA, YOUNAN et al., "Micromolding Of Polymers In Capillaries: Applications In Microfabrication," Chem. Mater., Vol. 8, No. 7, pp. 1559-1566, 1996	<input type="checkbox"/>	
	C334	XIA, YOUNAN et al., "Reduction In The Size Of Features Of Patterned SAMs Generated By Microcontact Printing With Mechanical Compression Of The Stamp," Adv. Mater., Vol. 7, No. 5, pp. 471-473, 1995	<input type="checkbox"/>	
	C335	XIA, YOUNAN et al., "Soft Lithography," Angew. Chem. Int. Ed., Vol. 37, pp. 551-575, 1998	<input type="checkbox"/>	
	C336	XU, BING et al., "Making Negative Poisson's Ratio Microstructures By Soft Lithography," Adv. Mater., Vol. 11, No. 14, pp. 1186-1189, 1999	<input type="checkbox"/>	
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	C337	XU, JINGDONG et al., "Room-Temperature Imprinting Method For Plastic Microchannel Fabrication," Analytical Chemistry, Vol. 72, No. 8, pp. 1930-1933, April 15, 2000	<input type="checkbox"/>	
	C338	XU, XIANG et al., "Detection Of Programmed Cell Death Using Fluorescence Energy Transfer," Nucleic Acids Research, Vol. 26, No. 8, pp. 2034-2035, 1998	<input type="checkbox"/>	
	C339	XUE, QIFENG et al., "Integrated Multichannel Microchip Electrospray Ionization Mass Spectrometry: Analysis Of Peptides From On-Chip Tryptic Digestion of Melittin," Rapid Communications In Mass Spectrometry, Vol. 11, 1253-1256, 1997	<input type="checkbox"/>	
	C340	XUE, QIFENG et al., "Multichannel Microchip Electrospray Mass Spectrometry," Analytical Chemistry, Vol. 69, No. 3, pp. 426-430, February 1, 1997	<input type="checkbox"/>	
	C341	YANG, T. J. et al., "An Apertureless Near-Field Microscope For Fluorescence Imaging," Applied Physics Letters, Vol. 76, No. 3, pp. 378-380, January 17, 2000	<input type="checkbox"/>	
	C342	YANG, XING et al., "A Low Power MEMS Silicone/Parylene Valve," Solid-State Sensor and Actuator Workshop, Hilton Head Island, South Carolina, 4 pages, June 7-11, 1998	<input type="checkbox"/>	
	C343	YANG, XING et al., "A MEMS Thermopneumatic Silicone Membrane Valve," IEEE 10th Annual International Workshop of Micro Electro Mechanical Systems, Nagoya, Japan, pp. cover, 114-118, January 26-30, 1997	<input type="checkbox"/>	
	C344	YAZDI, NAVID et al., "Micromachined Inertial Sensors," Proceedings of IEEE, Vol. 86, No. 8, pp. 1640-1659, August 1998	<input type="checkbox"/>	
	C345	YERSHOV, GENNADY et al., "DNA Analysis And Diagnostics On Oligonucleotide Microchips," Proc. Natl. Acad. Sci. USA, Vol. 93, pp. 4913-4918, May 1996	<input type="checkbox"/>	
	C346	YOKOBAYASHI, YOHEI et al., "Evolutionary Design Of Genetic Circuits And Cell-Cell Communications," Advances in Complex Systems, Vol. 6, No. 1, pp. 37-45, 2003	<input type="checkbox"/>	
	C347	YOUNG, A. M. et al., "Contoured Elastic-Membrane Microvalves For Microfluidic Network Integration," Journal of Biomechanical Engineering, Vol. 121, pp. 2-6, February 1999	<input type="checkbox"/>	
	C348	ZACCOLO, MANUELA et al., "A Genetically Encoded, Fluorescent Indicator For Cyclic AMP In Living Cells," Nature Cell Biology, Vol. 2, pp. 25-29, January 2000	<input type="checkbox"/>	
Examiner Signature				Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete if Known</b>			
		Application Number	10/602489		
		Filing Date	June 23, 2003		
		First Named Inventor	Ian David Manger		
		Art Unit	1743		
		Examiner Name	Hyun, Paul Sang HWA		
Sheet	41	of	41	Attorney Docket Number	020174-008620US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	C349	ZALIPSKY, SAMUEL, "Chemistry Of Polyethylene Glycol Conjugates With Biologically Active Molecules," Advanced Drug Delivery Reviews, Vol. 16, pp. 157-182, 1995	<input type="checkbox"/>
	C350	ZDEBLICK, MARK J. et al., "A Microminiature Electric-To-Fluidic Valve," Transducers '87, Proceedings of the 4th International Conference on Solid-State Sensors and Actuators, reprinted in Micromechanics and MEMS Classic and Seminal Papers to 1990, pp. 2 cover pages, 437-439, June 1987	<input type="checkbox"/>
	C351	ZENGERLE, R. et al., "A Micro Membrane Pump With Electrostatic Actuation," Micro Electro Mechanical Systems '92, Travemünde, Germany, pp. 19-24, February 4-7, 1992	<input type="checkbox"/>
	C352	ZENGERLE, R. et al., "Performance Simulation Of Microminiaturized Membrane Pumps," 7th International Conference on Solid-State Sensors and Actuators, Yokohama, Japan, pp. 2 cover pages, 106-109, June 7-10, 1993	<input type="checkbox"/>
	C353	ZHANG, B. et al., "Microfabricated Devices For Capillary Electrophoresis-Electrospray Mass Spectrometry," Analytical Chemistry, Vol. 71, No. 15, pp. 3258-3264, August 1, 1999	<input type="checkbox"/>
	C354	ZHAO, ZHAN, et al., "An Integrated Biochip Design And Fabrication," Proceedings of SPIE, Vol. 4936, pp. 321-326, 2002	<input type="checkbox"/>
	C355	ZHENG, BO et al., "A Droplet-Based, Composite PDMS/Glass Capillary Microfluidic System For Evaluating Protein Crystallization Conditions By Microbatch And Vapor-Diffusion Methods With On-Chip X-Ray Diffraction," Angew. Chem., pp 1-4, 2004	<input type="checkbox"/>
	C356	ZIAUDDIN, JUNAID et al., "Microarrays Of Cells Expressing Defined cDNAs," Nature, Vol. 411, pp. 107-110, May 3, 2001	<input type="checkbox"/>

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